

D.6

CONSTRUCTION EMISSION TABLES

D6

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CONSTRUCTION EMISSIONS TABLES

2 **Table D6-1.** Peak Daily Emissions Associated with 2009 Construction Activities—Proposed Project
 3 without Mitigation

<i>Activity</i>	<i>Daily Emissions (lb/day)</i>					
	<i>VOC</i>	<i>CO</i>	<i>NO_x</i>	<i>SO_x</i>	<i>PM10</i>	<i>PM2.5</i>
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	84	442	1,227	1	177	70
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	31	118	399	0	101	34
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Southern Pacific Railyard demolition	75	367	1,072	1	92	48
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	30	154	447	0	203	54
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	423	1,666	5,411	4	797	323
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	374	1,334	4,440	2	732	301
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-2.** Peak Daily Emissions Associated with 2010 Construction Activities—Proposed Project
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	84	442	1,227	1	177	70
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	31	118	399	0	101	34
Ports O' Call Promenade—Phase 2	31	117	399	0	172	48
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O' Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	152	771	2,292	2	402	147
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	1,224	5,444	16,393	14	3,220	1,136
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	909	3,271	10,370	4	2,915	1,009
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-3.** Peak Daily Emissions Associated with 2011 Construction Activities—Proposed Project
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	31	117	399	0	172	48
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O' Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	152	771	2,292	2	402	147
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	23	99	278	0	118	32
Maximum Daily Emissions	929	4,397	12,779	12	2,836	948
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	629	2,340	7,070	2	2,541	826
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-4.** Peak Daily Emissions Associated with 2012 Construction Activities—Proposed Project
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	152	771	2,292	2	402	147
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	694	3,080	9,129	8	1,867	646
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	530	1,973	6,085	3	1,709	577
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that						

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
are not currently available.						

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2 **Table D6-5.** Peak Daily Emissions Associated with 2013 Construction Activities—Proposed Project
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O' Call Redevelopment with Restaurant	65	333	932	1	307	89
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	319	1,275	3,892	3	1,045	329
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	237	733	2,445	1	939	286
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-6.** Peak Daily Emissions Associated with 2014 Construction Activities—Proposed Project
 2 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	65	333	932	1	44	35
Waterfront Red Car Maintenance	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	267	1,018	3,166	3	373	170
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	205	622	2,128	2	336	146
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-7.** Peak Daily Emissions Associated with 2009 Construction Activities—Proposed Project with
3 Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	30	233	628	1	20	9
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	25	145	339	0	22	14
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	30	195	580	1	25	11
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	12	79	233	0	34	9
City Dock No. 1 promenade	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	256	1,404	3,538	4	194	119
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	207	1,072	2,567	2	129	97
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-8.** Peak Daily Emissions Associated with 2010 Construction Activities—Proposed Project with
3 Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Cruise ship parking facilities	30	233	628	1	20	9
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	25	145	339	0	22	14
Ports O' Call Promenade—Phase 2	25	145	339	0	29	16
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O' Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	61	444	1,217	2	57	27

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	618	3,843	10,142	15	494	268
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	303	1,670	4,119	5	189	141
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-9.** Peak Daily Emissions Associated with 2011 Construction Activities—Proposed Project with
3 Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	25	145	339	0	29	16
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O' Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	61	444	1,217	2	57	27
Outer Harbor Park and promenade	18	126	352	1	14	6

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	12	70	197	0	14	5
Maximum Daily Emissions	415	2,782	7,614	12	374	174
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	115	725	1,905	2	79	52
NEPA Significant?	Yes	Yes	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-10.** Peak Daily Emissions Associated with 2012 Construction Activities—Proposed Project with
3 Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	61	444	1,217	2	57	27
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	346	2,127	5,706	8	276	143
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	182	1,020	2,662	3	118	74
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-11.** Peak Daily Emissions Associated with 2013 Construction Activities—Proposed Project with
3 Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	25	183	503	1	33	11
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension— Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension— Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension— Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension— City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	191	1,057	2,708	3	164	87
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	109	515	1,261	1	58	44
NEPA Significant?	Yes	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-12.** Peak Daily Emissions Associated with 2014 Construction Activities—Proposed Project with
3 Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane	10	52	143	0	3	3

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Victory						
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	25	183	503	1	7	6
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Sampson Way						
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	170	911	2,299	3	94	69
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	No	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	108	515	1,261	2	57	45
NEPA Significant?	Yes	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-13.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 1
3 without Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	84	442	1,227	1	177	70
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	31	118	399	0	101	34
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	75	367	1,072	1	92	48
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	30	154	447	0	203	54
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	423	1,666	5,411	4	797	323
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	374	1,334	4,440	2	732	301
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-14.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 1
3 without Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	46	227	623	1	366	93
Cruise ship parking facilities	84	442	1,227	1	177	70
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	22	84	236	0	12	9

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	31	118	399	0	101	34
Ports O'Call Promenade—Phase 2	31	117	399	0	172	48
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	91	463	1,375	1	241	88
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
City Dock No. 1						
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	1,209	5,362	16,099	14	3,425	1,170
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	894	3,189	10,076	4	3,120	1,043
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-15.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 1
3 without Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	46	227	623	1	366	93
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
renovation						
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	31	117	399	0	172	48
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	55	278	825	1	145	53
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	23	99	278	0	118	32
Maximum Daily Emissions	877	4,130	11,935	11	2,944	947
CEQA Thresholds	75	550	100	150	150	55

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	577	2,073	6,226	1	2,649	825
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-16.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 1
3 without Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	55	278	825	1	145	53
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	597	2,586	7,663	7	1,610	552
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	433	1,479	4,619	2	1,452	483
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-17.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 1
3 without Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	65	333	932	1	307	89
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	319	1,275	3,892	3	1,045	329
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	237	733	2,445	1	939	286
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that						

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
are not currently available.						

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2 **Table D6-18.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 1
3 without Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	65	333	932	1	44	35
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	267	1,018	3,166	3	373	170
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	205	622	2,128	2	336	146
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-19.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 1
 2 with Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	30	233	628	1	20	9
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	25	145	339	0	22	14
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	30	195	580	1	25	11
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	12	79	233	0	34	9
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	256	1,404	3,538	4	194	119
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	207	1,072	2,567	2	129	97
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-20.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 1
 2 with Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	19	135	361	1	39	12
Cruise ship parking facilities	30	233	628	1	20	9
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	25	145	339	0	22	14
Ports O'Call Promenade—Phase 2	25	145	339	0	29	16
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	16	85	238	0	5	4

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	36	266	730	1	34	16
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	612	3,801	10,016	14	510	269
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	297	1,628	3,993	4	205	142
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-21.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 1
 2 with Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	19	135	361	1	39	12
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	25	145	339	0	29	16
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	16	85	238	0	5	4

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	22	160	438	1	20	10
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	12	70	197	0	14	5
Maximum Daily Emissions	395	2,634	7,196	11	377	169
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	95	577	1,487	1	82	47
NEPA Significant?	Yes	Yes	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-22.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 1
 2 with Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	22	160	438	1	20	10
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	307	1,843	4,927	7	240	126
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	143	736	1,883	2	82	57
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes: Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day. Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1. The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-23.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 1
 3 with Mitigation

	<i>Daily Emissions (lb/day)(lbs/day)</i>
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<i>Activity</i>	<i>VOC</i>	<i>CO</i>	<i>NO_x</i>	<i>SO_x</i>	<i>PM10</i>	<i>PM2.5</i>
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7th Street Harbor	0	0	0	0	0	0
7th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	25	183	503	1	33	11
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	191	1,057	2,708	3	164	87
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	109	515	1,261	1	58	44
NEPA Significant?	Yes	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-24.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 1
3 with Mitigation

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	25	183	503	1	7	6
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)(lbs/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	170	911	2,299	3	94	69
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	No	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	108	515	1,261	2	57	45
NEPA Significant?	Yes	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-25.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 2
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	84	442	1,227	1	177	70

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	31	118	399	0	101	34
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	75	367	1,072	1	92	48
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	30	154	447	0	203	54
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	42	221	613	1	88	35
Outer Harbor Park and promenade	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	465	1,887	6,025	5	885	359
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	416	1,555	5,054	3	820	337
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-26.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 2
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	84	442	1,227	1	177	70
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	31	118	399	0	101	34
Ports O'Call Promenade—Phase 2	31	117	399	0	172	48
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	194	993	2,905	3	490	183
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	1,266	5,665	17,006	15	3,308	1,171
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	951	3,492	10,983	5	3,003	1,044
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-27.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 2
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	31	117	399	0	172	48
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	152	771	2,292	2	402	147
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	23	99	278	0	118	32
Maximum Daily Emissions	929	4,397	12,779	12	2,836	948
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	629	2,340	7,070	2	2,541	826
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-28.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 2
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	152	771	2,292	2	402	147
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	694	3,080	9,129	8	1,867	646
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	530	1,973	6,085	3	1,709	577
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-29.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 2
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	65	333	932	1	307	89
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	319	1,275	3,892	3	1,045	329
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	237	733	2,445	1	939	286
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-30.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 2
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	65	333	932	1	44	35
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	267	1,018	3,166	3	373	170
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	205	622	2,128	2	336	146
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-31.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 2
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	30	233	628	1	20	9
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	25	145	339	0	22	14
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	30	195	580	1	25	11
Fishermen's Park	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	12	79	233	0	34	9
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	15	116	314	1	10	5
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	271	1,521	3,852	5	204	124
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	222	1,189	2,881	3	139	102
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section						

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
3.2.4.1.	The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.					

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2 **Table D6-32.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 2
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	30	233	628	1	20	9
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	25	145	339	0	22	14
Ports O'Call Promenade—Phase 2	25	145	339	0	29	16
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O'Call redevelopment without	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
restaurant						
Ports O'Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	75	560	1,531	3	67	31
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	633	3,960	10,456	15	504	273
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	318	1,787	4,433	5	199	146
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission						

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-33.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 2
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	25	145	339	0	29	16
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	31	227	636	1	34	12

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	61	444	1,217	2	57	27
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	12	70	197	0	14	5
Maximum Daily Emissions	415	2,782	7,614	12	374	174
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	115	725	1,905	2	79	52
NEPA Significant?	Yes	Yes	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-34.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 2
 2 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	61	444	1,217	2	57	27
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	346	2,127	5,706	8	276	143
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	182	1,020	2,662	3	118	74
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-35.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 2
 2 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O’Call Promenade—Phase 1	0	0	0	0	0	0
Ports O’Call Promenade—Phase 2	0	0	0	0	0	0
Ports O’Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen’s Park	0	0	0	0	0	0
Ports O’Call redevelopment without restaurant	0	0	0	0	0	0
Ports O’Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O’Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O’Call Redevelopment with Restaurant	25	183	503	1	33	11
Ports O’Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	191	1,057	2,708	3	164	87
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	109	515	1,261	1	58	44
NEPA Significant?	Yes	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-36.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 2
 2 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O’Call Promenade—Phase 1	0	0	0	0	0	0
Ports O’Call Promenade—Phase 2	0	0	0	0	0	0
Ports O’Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen’s Park	0	0	0	0	0	0
Ports O’Call redevelopment without restaurant	0	0	0	0	0	0
Ports O’Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O’Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O’Call Redevelopment with restaurant	0	0	0	0	0	0
Ports O’Call Redevelopment Phase 3	25	183	503	1	7	6
Waterfront Red Car Maintenance	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	170	911	2,299	3	94	69
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	No	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	108	515	1,261	2	57	45
NEPA Significant?	Yes	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-37.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 3
 2 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	84	442	1,227	1	177	70
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	31	118	399	0	101	34
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	75	367	1,072	1	92	48
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	30	154	447	0	203	54
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	423	1,666	5,411	4	797	323
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	374	1,334	4,440	2	732	301
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-38.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 3
 2 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	84	442	1,227	1	177	70
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	31	118	399	0	101	34
Ports O'Call Promenade—Phase 2	31	117	399	0	172	48
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	42	219	618	1	159	50
Ports O'Call Redevelopment Phase 2	46	241	684	1	45	28
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	27	105	294	0	15	11

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	91	463	1,375	1	241	88
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	1,074	4,676	14,174	12	2,855	999
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	759	2,503	8,151	2	2,550	872
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-39.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 3
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	31	117	399	0	172	48
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	21	109	309	0	80	25
Ports O'Call Redevelopment Phase 2	23	121	342	0	22	14
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Outer Harbor Cruise Terminal	55	278	825	1	145	53
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	23	99	278	0	118	32
Maximum Daily Emissions	699	3,214	9,359	8	2,273	737
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	399	1,157	3,650	-2	1,978	615
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-40.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 3
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Maritime Office Building—Crowley	16	57	156	0	7	6
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	23	121	342	0	22	14
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	55	278	825	1	145	53
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	527	2,225	6,637	6	1,542	510
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	363	1,118	3,593	1	1,384	441
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-41.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 3
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane	16	57	156	0	8	6

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Victory						
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	65	333	932	1	307	89
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Sampson Way						
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	319	1,275	3,892	3	1,045	329
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	237	733	2,445	1	939	286
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-42.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 3
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	85	248	873	1	140	55
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	16	57	156	0	7	6
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	16	83	233	0	11	9
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Line extension— City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	218	768	2,467	2	340	144
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	156	372	1,429	1	303	120
NEPA Significant?	Yes	No	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-43.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 3
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	30	233	628	1	20	9
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	25	145	339	0	22	14
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	30	195	580	1	25	11
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	12	79	233	0	34	9
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	256	1,404	3,538	4	194	119

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	207	1,072	2,567	2	129	97
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-44.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 3
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	30	233	628	1	20	9
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	25	145	339	0	22	14
Ports O'Call Promenade—Phase 2	25	145	339	0	29	16
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	15	114	318	1	17	6
Ports O'Call Redevelopment Phase 2	16	123	347	1	6	4
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	36	266	730	1	34	16
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	562	3,429	8,990	13	448	247
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	247	1,256	2,967	3	143	120
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-45.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 3
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	25	145	339	0	29	16
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	8	57	159	0	9	3
Ports O'Call Redevelopment Phase 2	8	62	173	0	3	2
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	22	160	438	1	20	10
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	12	70	197	0	14	5
Maximum Daily Emissions	329	2,143	5,837	9	303	142
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	29	86	128	-1	8	20

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
NEPA Significant?	No	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-46.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 3
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	10	52	143	0	3	3
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	8	62	173	0	3	2
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	22	160	438	1	20	10
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	282	1,658	4,407	6	232	121
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	118	551	1,363	1	74	52
NEPA Significant?	Yes	Yes	Yes	No	No	No

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-47.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 3
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	24	142	329	0	14	12

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	25	183	503	1	33	11
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	191	1,057	2,708	3	164	87
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	109	515	1,261	1	58	44
NEPA Significant?	Yes	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering						

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-48.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 3
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	65	269	646	1	37	26
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	10	52	143	0	3	3
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	6	46	126	0	2	2
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	151	774	1,921	2	89	64
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	No	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	89	378	883	1	52	40
NEPA Significant?	Yes	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section						

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
3.2.4.1.	The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.					

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2 **Table D6-49.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 4
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	21	111	307	0	44	18
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	31	118	399	0	101	34
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	75	367	1,072	1	92	48
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
restaurant						
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	30	154	447	0	203	54
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	361	1,334	4,491	4	664	270
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	312	1,002	3,520	2	599	248
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-50.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 4
 3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	34	111	492	0	79	33
Cruise ship terminal Berths 91–93	46	227	623	1	366	93
Cruise ship parking facilities	42	221	613	1	88	35
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	72	195	726	0	71	36
7 th Street Harbor	71	192	716	0	56	33
7 th Street Pier	26	87	332	0	17	14
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	31	118	399	0	101	34
Ports O'Call Promenade—Phase 2	31	117	399	0	172	48
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	1,060	4,621	13,955	12	3,088	1,041
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	745	2,448	7,932	2	2,783	914
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-51.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 4
 2 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	46	227	623	1	366	93
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	31	117	399	0	172	48
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	27	105	294	0	15	11

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	23	99	278	0	118	32
Maximum Daily Emissions	807	3,795	10,954	10	2,793	888
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	507	1,738	5,245	0	2,498	766
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-52.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 4
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	31	104	385	0	19	16
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	4	16	38	0	5	2
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	425	1,947	5,653	5	1,311	432
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	261	840	2,609	0	1,153	363
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1

2 **Table D6-53.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 4
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	16	57	156	0	8	6
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	65	333	932	1	307	89
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	218	970	2,864	3	897	269
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	136	428	1,417	1	791	226
NEPA Significant?	Yes	No	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1

2 **Table D6-54.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 4
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane	16	57	156	0	8	6

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Victory						
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	30	109	375	0	24	17
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	65	333	932	1	44	35
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Sampson Way						
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	166	713	2,137	2	225	109
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	104	317	1,099	1	188	85
NEPA Significant?	Yes	No	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-55.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 4
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	7	58	157	0	5	2
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	25	145	339	0	22	14
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	30	195	580	1	25	11
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	12	79	233	0	34	9
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Line extension— City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	234	1,230	3,067	3	179	112
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	185	898	2,096	1	114	90
NEPA Significant?	Yes	Yes	Yes	No	No	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-56.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 4
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	27	180	413	0	25	19
Cruise ship terminal Berths 91–93	19	135	361	1	39	12
Cruise ship parking facilities	15	116	314	1	10	5
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	56	226	526	0	28	23
7 th Street Harbor	56	224	522	0	26	22
7 th Street Pier	22	123	296	0	13	12
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	25	145	339	0	22	14
Ports O'Call Promenade—Phase 2	25	145	339	0	29	16
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	551	3,366	8,828	12	463	246
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	236	1,193	2,805	2	158	119
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-57.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 4
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	19	135	361	1	39	12
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	25	145	339	0	29	16
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	12	70	197	0	14	5
Maximum Daily Emissions	363	2,421	6,615	10	353	156

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	63	364	906	0	58	34
NEPA Significant?	No	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-58.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 4
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	25	136	335	0	14	12
Los Angeles Maritime Museum renovation	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Los Angeles Maritime Institute	2	15	34	0	1	1
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	201	1,309	3,557	5	176	85
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	37	202	513	0	18	16
NEPA Significant?	No	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-59.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 4
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0
Ports O'Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	25	183	503	1	33	11
Ports O'Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	116	736	1,919	3	124	58
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	No	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	34	194	472	1	18	15

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
NEPA Significant?	No	No	Yes	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-60.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 4
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	10	52	143	0	3	3
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O'Call Promenade—Phase 1	0	0	0	0	0	0
Ports O'Call Promenade—Phase 2	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Ports O'Call Promenade—Phase 3	24	142	329	0	14	12
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O'Call redevelopment without restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O'Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O'Call Redevelopment Phase 3	25	183	503	1	7	6
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	96	590	1,510	2	54	39
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	No	No
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	34	194	472	1	17	15
NEPA Significant?	No	No	Yes	No	No	No

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-61.** Peak Daily Emissions Associated with Year 2009 Construction Activities— Alternative 5
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	21	111	307	0	44	18
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Southern Pacific Railyard demolition	75	367	1,072	1	92	48
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	30	154	447	0	203	54
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	126	631	1,826	2	340	120
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	77	299	855	0	275	98
NEPA Significant?	Yes	No	Yes	No	Yes	Yes
Notes:						

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-62.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 5
3 without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	46	227	623	1	366	93
Cruise ship parking facilities	42	221	613	1	88	35
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O' Call redevelopment without	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
restaurant						
Ports O' Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O' Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	759	3,680	10,468	10	2,568	824
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	444	1,507	4,445	0	2,263	697
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1

2 **Table D6-63.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 5
 3 Without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	46	227	623	1	366	93
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	53	252	724	1	34	27
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	84	437	1,237	1	318	100
Ports O' Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Maintenance Facility	27	105	294	0	15	11
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	63	314	900	1	76	41
Waterfront Red Car Line extension—Sampson Way	60	302	850	1	264	78
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	36	165	463	0	215	58
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	717	3,459	9,854	9	2,479	789
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	417	1,402	4,145	-1	2,184	667
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

1 **Table D6-64** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 5
 2 Without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	22	84	236	0	12	9
Downtown water feature	16	56	156	0	7	6
John S. Gibson Jr. Park	26	110	313	0	14	12
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	92	482	1,367	1	90	56
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Facility						
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	24	90	323	0	186	49
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	45	214	604	1	111	40
San Pedro Park	71	363	1,038	1	363	104
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	375	1,770	5,075	5	1,279	408
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	211	663	2,031	0	1,121	339
NEPA Significant?	Yes	Yes	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-65.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 5
3 Without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	65	333	932	1	307	89
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	52	257	727	1	409	105
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	173	803	2,333	2	865	246
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	91	261	886	0	759	203
NEPA Significant?	Yes	No	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-66.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 5
3 Without Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	65	333	932	1	44	35
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Salinas De San Pedro/Youth Camp promenade	28	101	363	0	62	24
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	27	112	312	0	87	27
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	120	547	1,607	1	193	86
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	No	Yes	No	Yes	Yes
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	58	151	569	0	156	62
NEPA Significant?	No	No	Yes	No	Yes	Yes
Notes:						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-67.** Peak Daily Emissions Associated with Year 2009 Construction Activities—Alternative 5
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	7	58	157	0	5	2
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Victory						
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	30	195	580	1	25	11
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	12	79	233	0	34	9
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Sampson Way						
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	49	332	971	2	65	22
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	No	No	Yes	No	No	No
NEPA Baseline Emissions	49	332	971	2	65	22
Proposed Project Minus NEPA Baseline	0	0	0	0	0	0
NEPA Significant?	No	No	No	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-68.** Peak Daily Emissions Associated with Year 2010 Construction Activities—Alternative 5
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	19	135	361	1	39	12
Cruise ship parking facilities	15	116	314	1	10	5
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O' Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—	21	146	409	1	44	13

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Cabrillo Beach						
Waterfront Red Car Line extension— Outer Harbor	16	106	294	0	24	8
Waterfront Red Car Line extension— City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	315	2,173	6,023	10	305	127
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	315	2,173	6,023	10	305	127
Proposed Project Minus NEPA Baseline	0	0	0	0	0	0
NEPA Significant?	No	No	No	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-69.** Peak Daily Emissions Associated with Year 2011 Construction Activities—Alternative 5
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	19	135	361	1	39	12
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	22	144	416	1	6	5
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	31	227	636	1	34	12
Ports O' Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	16	85	238	0	5	4
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	24	169	484	1	10	6
Waterfront Red Car Line extension—Sampson Way	23	166	463	1	29	10
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	16	106	294	0	24	8

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Waterfront Red Car Line extension— City Dock No. 1	0	0	0	0	0	0
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	300	2,057	5,709	10	295	122
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	300	2,057	5,709	10	295	122
Proposed Project Minus NEPA Baseline	0	0	0	0	0	0
NEPA Significant?	No	No	No	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-70.** Peak Daily Emissions Associated with Year 2012 Construction Activities—Alternative 5
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	12	68	191	0	4	3
Downtown water feature	9	51	140	0	3	3

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
John S. Gibson Jr. Park	13	78	222	0	4	4
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	33	246	693	1	11	8
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	18	119	266	0	28	14
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	18	126	352	1	14	6
San Pedro Park	26	189	541	1	39	12
Salinas De San Pedro/Youth Camp promenade	0	0	0	0	0	0
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	164	1,107	3,044	5	158	69
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	Yes	Yes	No	Yes	Yes
NEPA Baseline Emissions	164	1,107	3,044	5	158	69
Proposed Project Minus NEPA Baseline	0	0	0	0	0	0
NEPA Significant?	No	No	No	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-71.** Peak Daily Emissions Associated with Year 2013 Construction Activities—Alternative 5
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7 th Street Harbor	0	0	0	0	0	0
7 th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Los Angeles Maritime Museum renovation	0	0	0	0	0	0
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	25	183	503	1	33	11
Ports O' Call Redevelopment Phase 3	0	0	0	0	0	0
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	21	146	409	1	44	13
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	82	542	1,447	2	106	43

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	Yes	No	Yes	No	No	No
NEPA Baseline Emissions	82	542	1,447	2	106	43
Proposed Project Minus NEPA Baseline	0	0	0	0	0	0
NEPA Significant?	No	No	No	No	No	No
Notes:						
Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.						
Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.						
The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.						

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2 **Table D6-72.** Peak Daily Emissions Associated with Year 2014 Construction Activities—Alternative 5
3 with Mitigation

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Catalina Express Terminal	0	0	0	0	0	0
Cruise ship terminal Berths 91–93	0	0	0	0	0	0
Cruise ship parking facilities	0	0	0	0	0	0
North Harbor	0	0	0	0	0	0
Maritime Office Building—Crowley	0	0	0	0	0	0
Maritime Office Building—Millennium	0	0	0	0	0	0
Maritime Office Building—Lane Victory	0	0	0	0	0	0
Downtown Harbor	0	0	0	0	0	0
7th Street Harbor	0	0	0	0	0	0
7th Street Pier	0	0	0	0	0	0
Downtown Square	0	0	0	0	0	0
Downtown water feature	0	0	0	0	0	0
John S. Gibson Jr. Park	0	0	0	0	0	0
Ralph J. Scott Fireboat Museum	0	0	0	0	0	0
Los Angeles Maritime Museum renovation	0	0	0	0	0	0

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
Los Angeles Maritime Institute	0	0	0	0	0	0
Maritime Office Building	0	0	0	0	0	0
Ports O' Call Promenade—Phase 1	0	0	0	0	0	0
Ports O' Call Promenade—Phase 2	0	0	0	0	0	0
Ports O' Call Promenade—Phase 3	0	0	0	0	0	0
Southern Pacific Railyard demolition	0	0	0	0	0	0
Fishermen's Park	0	0	0	0	0	0
Ports O' Call redevelopment without restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 1	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 2	0	0	0	0	0	0
Ports O' Call Redevelopment with Restaurant	0	0	0	0	0	0
Ports O' Call Redevelopment Phase 3	25	183	503	1	7	6
Waterfront Red Car Maintenance Facility	0	0	0	0	0	0
Westway Terminal demolition	0	0	0	0	0	0
City Dock No. 1 promenade	0	0	0	0	0	0
Outer Harbor Cruise Terminal	0	0	0	0	0	0
Outer Harbor Park and promenade	0	0	0	0	0	0
San Pedro Park	0	0	0	0	0	0
Salinas De San Pedro/Youth Camp promenade	22	130	307	0	18	13
Sampson Way road improvements	0	0	0	0	0	0
Waterfront Red Car Line extension—Sampson Way	0	0	0	0	0	0
Waterfront Red Car Line extension—Cabrillo Beach	0	0	0	0	0	0
Waterfront Red Car Line extension—Outer Harbor	0	0	0	0	0	0
Waterfront Red Car Line extension—City Dock No. 1	14	83	228	0	12	5
Berth 240 fueling station	0	0	0	0	0	0
Maximum Daily Emissions	62	396	1,038	1	37	24
CEQA Thresholds	75	550	100	150	150	55
CEQA Significant?	No	No	Yes	No	No	No

Activity	Daily Emissions (lb/day)					
	VOC	CO	NO _x	SO _x	PM10	PM2.5
NEPA Baseline Emissions	62	396	1,038	1	37	24
Proposed Project Minus NEPA Baseline	0	0	0	0	0	0
NEPA Significant?	No	No	No	No	No	No
<p>Notes:</p> <p>Emissions of PM10 and PM2.5 assume that fugitive dust is controlled in accordance with SCAQMD Rule 403 by watering disturbed areas three times per day.</p> <p>Emissions might not add precisely due to rounding. For more explanation, refer to the discussion in Section 3.2.4.1.</p> <p>The emission estimates presented in this table were calculated using the latest available data, assumptions, and emission factors at the time this document was prepared. Future studies might use updated data, assumptions, and emission factors that are not currently available.</p>						