

08JUL91

ENVIRONMENTAL RADIOLOGICAL MONITORING PROGRAM SUMMARY  
 Docket Nos. 50-206, 50-361, 50-362  
 Reporting period: January 1, 1985 to December 31, 1985

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection (LLD)	All Indicator Locations Mean(f) Range	Location with Highest Annual Mean Name, Distance and Direction	Mean(f) Range	Control Locations Mean(f) Range	Number of Nonroutine Reported Measurements
Table 1A Direct Radiation Quarterly Composite (millirem)							
Gamma Exposure	276	5.0000	20.564(226/268) ( 9.400-104.00)	Meteorological Tower - SONGS 0.3 mi. WNW	42.475( 4/ 4) (21.300-104.00)	20.125( 8/ 8) (17.700-22.600)	0
Table 1B Direct Radiation Annual Composite (millirem)							
Gamma Exposure	69	5.0000	85.845( 55/ 67) (36.800-174.80)	Meteorological Tower - SONGS 0.3 mi. WNW	174.80( 1/ 1) (174.80-174.80)	84.250( 2/ 2) (71.400-97.100)	0
Table 2 Airborne Weekly Composite (pCi/cu.m)							
Gross Beta	530	0.0011	0.0199(370/477) ( 0.010- 0.068)	Mesa E.O.F. 0.7 mi. NNW	0.0235( 53/ 53) ( 0.011- 0.048)	0.0208( 53/ 53) ( 0.010- 0.071)	0
Table 3 Airborne Weekly Composite (pCi/cu.m)							
I-131	530	0.0430	0.2357( 7/477) ( 0.050- 0.920)	Units 2/3 Switchyard 0.13 mi. NNE	0.4567( 3/ 53) ( 0.060- 0.920)	<LLD ( 0/ 53)	0

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Table 4A Airborne Quarterly Composite (pCi/cu.m)							
	Be-7	36	0.0540	0.1073( 32/ 32) ( 0.067- 0.147)	Mesa E.O.F. 0.7 mi. NNW	0.1152( 4/ 4) ( 0.073- 0.147) ( 0.1105( 4/ 4) ( 0.096- 0.131)	0
	Co-58	36	0.0010	<LLD ( 0/ 32)	ALL <LLD	<LLD ( 0/ 4)	0
	Co-60	36	0.0010	<LLD ( 0/ 32)	ALL <LLD	<LLD ( 0/ 4)	0
	Cs-134	36	0.0010	<LLD ( 0/ 32)	ALL <LLD	<LLD ( 0/ 4)	0
	Cs-137	36	0.0010	0.0020( 1/ 32) ( 0.002- 0.002)	Bluff 0.7 mi. WNW	0.0020( 1/ 4) ( 0.002- 0.002) <LLD ( 0/ 4)	0
Table 4A Airborne Quarterly Composite (pCi/cu.m)							
	Zr(Nb)-95	36	0.0010	<LLD ( 0/ 32)	ALL <LLD	<LLD ( 0/ 4)	0
Table 4C Airborne Quarterly Composite (pCi/cu.m)							
	Gross Alpha	44	0.0003	<LLD ( 0/ 40)	ALL <LLD	<LLD ( 0/ 4)	0
	Sr-90	44	0.0030	<LLD ( 0/ 40)	ALL <LLD	<LLD ( 0/ 4)	0
Table 5 Ocean Water Monthly Composite (pCi/l)							
	Co-58	48	4.9000	<LLD ( 0/ 36)	ALL <LLD	<LLD ( 0/ 12)	0
	Co-60	48	5.3000	<LLD ( 0/ 36)	ALL <LLD	<LLD ( 0/ 12)	0
	Cs-134	48	4.6000	<LLD ( 0/ 36)	ALL <LLD	<LLD ( 0/ 12)	0
	Cs-137	48	3.7000	<LLD ( 0/ 36)	ALL <LLD	<LLD ( 0/ 12)	0
	Fe-59	48	8.8000	<LLD ( 0/ 36)	ALL <LLD	<LLD ( 0/ 12)	0

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Table 5 Ocean Water Monthly Composite (pCi/l)								
	I-131	48	25.500	<LLD ( 0/ 36)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	K-40	48	42.200	322.50( 36/ 36) (290.00-360.00)	Newport Beach 30 mi. NW	325.00( 12/ 12) (280.00-350.00)	325.00( 12/ 12) (280.00-350.00)	0
	Mn-54	48	3.7000	<LLD ( 0/ 36)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	Zn-65	48	7.6000	<LLD ( 0/ 36)	ALL <LLD	-----	<LLD ( 0/ 12)	0
Table 5 Ocean Water Monthly Composite (pCi/l)								
	Zr(Nb)-95	48	7.3000	<LLD ( 0/ 36)	ALL <LLD	-----	<LLD ( 0/ 12)	0
Table 6 Ocean Water Bi-Monthly Composite (pCi/l)								
	Tritium	24	105.00	847.22( 18/ 18) (500.00-1400.0)	Station Discharge Outfall - Unit 1 0.5 mi. SSW	895.00( 6/ 6) (500.00-1400.0)	878.33( 6/ 6) (720.00-1300.0)	0
Table 7 Ocean Water Quarterly Composite (pCi/l)								
	Tritium	16	102.00	<LLD ( 0/ 12)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 9A Drinking Water Monthly Composite (pCi/l)								
	Ba(La)-140	36	37.600	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	Co-58	36	5.1000	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	Co-60	36	5.4000	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	Cs-134	36	4.6000	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	Cs-137	36	3.7000	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0

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<b>Table 9A</b>								
Drinking Water								
Monthly Composite (pCi/l)								
	Fe-59	36	9.5000	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	H-3	36	102.00	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	I-131	36	0.5100	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	Mn-54	36	3.7000	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	Zn-65	36	7.7000	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
	Zr(Nb)-95	36	7.7000	<LLD ( 0/ 24)	ALL <LLD	-----	<LLD ( 0/ 12)	0
<b>Table 9B</b>								
Drinking Water								
Monthly Composite (pCi/l)								
	Gross Alpha	36	0.2110	<LLD ( 0/ 24)	Huntington Beach 37 mi. NW	0.2000( 1/ 12) ( 0.200- 0.200)	0.2000( 1/ 12) ( 0.200- 0.200)	0
	Gross Beta	36	0.7380	0.3737( 19/ 24) ( 0.200- 0.700)	Tri-Cities Munic. Water Dist. Res. 8.7 mi. NW	0.4273( 11/ 12) ( 0.200- 0.700)	0.2556( 9/ 12) ( 0.200- 0.400)	0
<b>Table 9C</b>								
Drinking Water								
Monthly Composite (pCi/l)								
	Gross Alpha	36	0.4430	8.0000( 1/ 24) ( 8.000- 8.000)	San Clemente Golf Course Well 3.5 mi. NNW	8.0000( 1/ 12) ( 8.000- 8.000)	<LLD ( 0/ 12)	0
	Gross Beta	36	1.4750	11.333( 24/ 24) ( 7.000-18.000)	San Clemente Golf Course Well 3.5 mi. NNW	12.083( 12/ 12) ( 9.000-18.000)	6.5833( 12/ 12) ( 4.000-10.000)	0

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Table 9D Drinking Water Quarterly Composite (pCi/l)							
Gross Alpha	12	0.2110	0.2000( 1/ 8) ( 0.200- 0.200)	San Clemente Golf Course Well 3.5 mi. NNW	0.2000( 1/ 4) ( 0.200- 0.200)	<LLD ( 0/ 4)	0
Gross Beta	12	0.7380	0.3200( 5/ 8) ( 0.200- 0.600)	Tri-Cities Munic. Water Dist. Res. 8.7 mi. NW	0.3333( 3/ 4) ( 0.200- 0.600)	0.2500( 2/ 4) ( 0.200- 0.300)	0

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Table 9E Drinking Water Quarterly Composite (pCi/l)							
Ba(La)-140	12	37.400	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Co-58	12	5.1000	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Co-60	12	5.4000	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Cs-134	12	4.6000	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Cs-137	12	3.7000	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 9E Drinking Water Quarterly Composite (pCi/l)							
Fe-59	12	9.5000	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Gross Alpha	12	0.6320	8.0000( 1/ 8) ( 8.000- 8.000)	San Clemente Golf Course Well 3.5 mi. NNW	8.0000( 1/ 4) ( 8.000- 8.000)	<LLD ( 0/ 4)	0
Gross Beta	12	0.6990	11.750( 8/ 8) ( 7.000-19.000)	San Clemente Golf Course Well 3.5 mi. NNW	13.500( 4/ 4) (10.000-19.000)	8.7500( 4/ 4) ( 6.000-10.000)	0
H-3	12	102.00	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
I-131	12	0.5100	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Mn-54	12	3.7000	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Zn-65	12	7.7000	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 9E Drinking Water Quarterly Composite (pCi/l)							
Zr(Nb)-95	12	7.7000	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 10 Shoreline Sediment Semi-Annual Composite (pCi/g)							
Co-58	8	0.0090	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Co-60	8	0.0090	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Cs-134	8	0.0080	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Cs-137	8	0.0070	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Fe-59	8	0.0170	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0

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Table 10 Shoreline Sediment Semi-Annual Composite (pCi/g)							
I-131	8	0.0690	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0
K-40	8	0.0740	12.333( 6/ 6) (10.500-13.400)	Newport Beach (North End) 30 mi. NW	16.050( 2/ 2) (15.200-16.900)	16.050( 2/ 2) (15.200-16.900)	0
Mn-54	8	0.0070	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Ra-226	8	0.0130	0.3600( 6/ 6) ( 0.150- 0.720)	Newport Beach (North End) 30 mi. NW	0.5150( 2/ 2) ( 0.510- 0.520)	0.5150( 2/ 2) ( 0.510- 0.520)	0
Th-228	8	0.0090	0.4300( 6/ 6) ( 0.200- 1.050)	Newport Beach (North End) 30 mi. NW	1.7050( 2/ 2) ( 1.410- 2.000)	1.7050( 2/ 2) ( 1.410- 2.000)	0
Zn-65	8	0.0140	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Table 10 Shoreline Sediment Semi-Annual Composite (pCi/g)							
Zr(Nb)-95	8	0.0140	<LLD ( 0/ 6)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Table 11 Ocean Bottom Sediments Semi-Annual Composite (pCi/g)							
Co-58	10	0.0080	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Co-60	10	0.0080	0.0900( 1/ 8) ( 0.090- 0.090)	Newport Beach 18.2 mi. NW	0.0900( 1/ 2) ( 0.090- 0.090)	0.0900( 1/ 2) ( 0.090- 0.090)	0
Cs-134	10	0.0070	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Cs-137	10	0.0060	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Fe-59	10	0.0150	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 2)	0

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Table 11 Ocean Bottom Sediments Semi-Annual Composite (pCi/g)								
	I-131	10	0.0170	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 2)	0
	K-40	10	0.0660	10.850( 8/ 8) ( 6.800-14.100)	Unit 2 Outfall 1.6 mi. SW	12.250( 2/ 2) (10.400-14.100)	12.100( 2/ 2) (10.100-14.100)	0
	Mn-54	10	0.0060	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 2)	0
	Ra-226	10	0.0120	0.4112( 8/ 8) ( 0.220- 0.580)	Unit 1 Outfall 0.6 mi. W	0.5450( 2/ 2) ( 0.510- 0.580)	0.1350( 2/ 2) ( 0.100- 0.170)	0
	Th-228	10	0.0080	0.5787( 8/ 8) ( 0.260- 0.950)	Unit 1 Outfall 0.6 mi. W	0.7650( 2/ 2) ( 0.580- 0.950)	0.1350( 2/ 2) ( 0.100- 0.170)	0
	Zn-65	10	0.0120	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Table 11 Ocean Bottom Sediments Semi-Annual Composite (pCi/g)								
	Zr(Nb)-95	10	0.0120	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 2)	0
Table 12A Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
bay mussel	Co-58	3	0.0070	0.0860( 2/ 3) ( 0.012- 0.160)	Units 2/3 Outfall 1.5 mi. SSW	0.0860( 2/ 3) ( 0.012- 0.160)	<LLD ( 0/ 0)	0
bay mussel	Co-60	3	0.0050	0.0730( 3/ 3) ( 0.021- 0.170)	Units 2/3 Outfall 1.5 mi. SSW	0.0730( 3/ 3) ( 0.021- 0.170)	<LLD ( 0/ 0)	0
bay mussel	Cs-134	3	0.0040	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
bay mussel	Cs-137	3	0.0010	0.0060( 1/ 3) ( 0.006- 0.006)	Units 2/3 Outfall 1.5 mi. SSW	0.0060( 1/ 3) ( 0.006- 0.006)	<LLD ( 0/ 0)	0
bay mussel	Fe-59	3	0.0090	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0



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Table 12A Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)							
bay mussel	I-131	3 0.0150	<LLD ( 0/ 3) ( 0.980- 1.700)	ALL <LLD Units 2/3 Outfall 1.5 mi. SSW ( 0.980- 1.700)	----- <LLD ( 0/ 0)	0	
bay mussel	Mn-54	3 0.0030	<LLD ( 0/ 3)	ALL <LLD	----- <LLD ( 0/ 0)	0	
Table 12A Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)							
bay mussel	Sr-90	3 0.0200	<LLD ( 0/ 3)	ALL <LLD	----- <LLD ( 0/ 0)	0	
bay mussel	Zn-65	3 0.0070	<LLD ( 0/ 3)	ALL <LLD	----- <LLD ( 0/ 0)	0	
bay mussel	Zr(Nb)-95	3 0.0070	<LLD ( 0/ 3)	ALL <LLD	----- <LLD ( 0/ 0)	0	
black perch	Co-58	8 0.0070	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 4)	0	
Table 12A Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)							
black perch	Co-60	8 0.0050	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 4)	0	
black perch	Cs-134	8 0.0040	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 4)	0	
black perch	Cs-137	8 0.0010	0.0069( 4/ 4) ( 0.005- 0.011)	Units 2/3 Outfall 1.5 mi. SSW ( 0.005- 0.011)	0.0082( 2/ 2) ( 0.005- 0.011)	0.0052( 2/ 4) ( 0.003- 0.007)	0
black perch	Fe-59	8 0.0090	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 4)	0	
black perch	I-131	8 0.0150	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 4)	0	
black perch	K-40	8 0.0400	2.3750( 4/ 4) ( 2.100- 2.800)	Newport Beach 18.2 mi. NW ( 2.200- 3.800)	2.8750( 4/ 4) ( 2.200- 3.800)	2.8750( 4/ 4)	0
black perch	Mn-54	8 0.0030	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 4)	0	

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Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
black perch	Sr-90	8	0.0200	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	Zn-65	8	0.0070	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	Zr(Nb)-95	8	0.0070	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
				Newport Beach 18.2 mi. NW	( 0.006- 0.006)	( 0.006- 0.006)		
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
keyhole limpet	Co-58	4	0.0070	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Co-60	4	0.0050	<LLD ( 0/ 0)	ALL <LLD	0.0025( 2/ 4)	0.0025( 2/ 4)	0
				Newport Beach 18.2 mi. NW	( 0.002- 0.003)	( 0.002- 0.003)		
keyhole limpet	Cs-134	4	0.0040	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Cs-137	4	0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Fe-59	4	0.0090	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
keyhole limpet	I-131	4	0.0150	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
				Newport Beach 18.2 mi. NW	( 0.880- 1.190)	( 0.880- 1.190)		
keyhole limpet	Mn-54	4	0.0030	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Sr-90	4	0.0200	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0

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Table 12A Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)							
				Newport Beach 18.2 mi. NW	( 0.015- 0.015)	( 0.015- 0.015)	
keyhole limpet	Zn-65	4	0.0070	<LLD ( 0/ 0)	ALL <LLD	<LLD ( 0/ 4)	0
keyhole limpet	Zr(Nb)-95	4	0.0070	<LLD ( 0/ 0)	ALL <LLD	<LLD ( 0/ 4)	0
opaleye	Co-58	3	0.0070	0.0310( 1/ 3) ( 0.031- 0.031)	0.0310( 1/ 2) ( 0.031- 0.031)	<LLD ( 0/ 0)	0
opaleye	Co-60	3	0.0050	0.0277( 3/ 3) ( 0.007- 0.039)	0.0380( 2/ 2) ( 0.037- 0.039)	<LLD ( 0/ 0)	0
				Units 2/3 Outfall 1.5 mi. SSW			
				Units 2/3 Outfall 1.5 mi. SSW			

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Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection (LLD)	All Indicator Locations Mean(f) Range	Location with Highest Annual Mean Name, Distance and Direction	Mean(f) Range	Control Locations Mean(f) Range	Number of Nonroutine Reported Measurements	
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
opaleye	Cs-134	3	0.0040	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opaleye	Cs-137	3	0.0010	0.0079( 3/ 3) ( 0.004- 0.013)	Unit 1 Outfall 0.9 mi. WSW	0.0131( 1/ 1) ( 0.013- 0.013)	<LLD ( 0/ 0)	0
opaleye	Fe-59	3	0.0090	<LLD ( 0/ 3) ( 0.040- 0.040)	ALL <LLD Units 2/3 Outfall 1.5 mi. SSW	----- ( 0.040- 0.040)	<LLD ( 0/ 0)	0
opaleye	I-131	3	0.0150	<LLD ( 0/ 3) ( 1.840- 2.700)	ALL <LLD Unit 1 Outfall 0.9 mi. WSW	----- ( 2.700- 2.700)	<LLD ( 0/ 0)	0
opaleye	Mn-54	3	0.0030	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
opaleye	Sr-90	3	0.0200	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opaleye	Zn-65	3	0.0070	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opaleye	Zr(Nb)-95	3	0.0070	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
pile perch	Co-58	1	0.0070	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Co-60	1	0.0050	0.0230( 1/ 1) ( 0.023- 0.023)	Unit 1 Outfall 0.9 mi. WSW	0.0230( 1/ 1) ( 0.023- 0.023)	<LLD ( 0/ 0)	0
pile perch	Cs-134	1	0.0040	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Cs-137	1	0.0010	0.0158( 1/ 1) ( 0.016- 0.016)	Unit 1 Outfall 0.9 mi. WSW	0.0158( 1/ 1) ( 0.016- 0.016)	<LLD ( 0/ 0)	0
pile perch	Fe-59	1	0.0090	<LLD ( 0/ 1) ( 0.030- 0.030)	ALL <LLD Unit 1 Outfall 0.9 mi. WSW	----- ( 0.030- 0.030)	<LLD ( 0/ 0)	0

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Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
pile perch	I-131	1	0.0150	<LLD ( 0/ 1) ( 2.700- 2.700)	ALL <LLD Unit 1 Outfall 0.9 mi. WSW	----- ( 2.700- 2.700)	<LLD ( 0/ 0)	0
pile perch	Mn-54	1	0.0030	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Sr-90	1	0.0200	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
pile perch	Zn-65	1	0.0070	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Zr(Nb)-95	1	0.0070	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Co-58	1	0.0070	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Co-60	1	0.0050	0.0050( 1/ 1) ( 0.005- 0.005)	Units 2/3 Outfall 1.5 mi. SSW	0.0050( 1/ 1) ( 0.005- 0.005)	<LLD ( 0/ 0)	0
sand bass	Cs-134	1	0.0040	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
sand bass	Cs-137	1	0.0010	0.0054( 1/ 1) ( 0.005- 0.005)	Units 2/3 Outfall 1.5 mi. SSW	0.0054( 1/ 1) ( 0.005- 0.005)	<LLD ( 0/ 0)	0
sand bass	Fe-59	1	0.0090	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	I-131	1	0.0150	<LLD ( 0/ 1) ( 2.300- 2.300)	ALL <LLD Units 2/3 Outfall 1.5 mi. SSW	----- ( 2.300- 2.300)	<LLD ( 0/ 0)	0
sand bass	Mn-54	1	0.0030	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0

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Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
sand bass	Sr-90	1	0.0200	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Zn-65	1	0.0070	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Zr(Nb)-95	1	0.0070	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
sea hare	Co-58	5	0.0070	0.2457( 4/ 5) ( 0.023- 0.360)	Unit 1 Outfall 0.9 mi. WSW 0.3200( 3/ 4) ( 0.290- 0.360)	<LLD ( 0/ 0)	0	
sea hare	Co-60	5	0.0050	0.8582( 5/ 5) ( 0.131- 1.900)	Unit 1 Outfall 0.9 mi. WSW 1.0400( 4/ 4) ( 0.430- 1.900)	<LLD ( 0/ 0)	0	
sea hare	Cs-134	5	0.0040	<LLD ( 0/ 5)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sea hare	Cs-137	5	0.0010	<LLD ( 0/ 5)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sea hare	Fe-59	5	0.0090	<LLD ( 0/ 5)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sea hare	I-131	5	0.0150	<LLD ( 0/ 5)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
sea hare	Mn-54	5	0.0030	( 1.290- 2.500) <LLD ( 0/ 5) ( 0.051- 0.500)	Unit 1 Outfall 0.9 mi. WSW ALL <LLD Unit 1 Outfall 0.9 mi. WSW ( 0.051- 0.500)	-----	<LLD ( 0/ 0)	0
sea hare	Sr-90	5	0.0200	<LLD ( 0/ 5) ( 0.170- 0.520)	ALL <LLD Unit 1 Outfall 0.9 mi. WSW ( 0.170- 0.520)	-----	<LLD ( 0/ 0)	0
sea hare	Zn-65	5	0.0070	<LLD ( 0/ 5)	ALL <LLD	-----	<LLD ( 0/ 0)	0

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Table 12A Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
sea hare	Zr(Nb)-95	5	0.0070	<LLD ( 0/ 5)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sheephead	Co-58	12	0.0070	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	Co-60	12	0.0050	0.0087( 5/ 8) ( 0.003- 0.025)	Unit 1 Outfall 0.9 mi. WSW	0.0108( 3/ 4) ( 0.003- 0.025)	<LLD ( 0/ 4)	0
sheephead	Cs-134	12	0.0040	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	Cs-137	12	0.0010	0.0064( 8/ 8) ( 0.003- 0.009)	Units 2/3 Outfall 1.5 mi. SSW	0.0076( 4/ 4) ( 0.004- 0.009)	0.0040( 1/ 4) ( 0.004- 0.004)	0
Table 12A Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
sheephead	Fe-59	12	0.0090	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	I-131	12	0.0150	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	K-40	12	0.0400	2.8125( 8/ 8) ( 2.700- 3.100)	Units 2/3 Outfall 1.5 mi. SSW	2.8750( 4/ 4) ( 2.700- 3.100)	2.8500( 4/ 4) ( 2.500- 3.300)	0
sheephead	Mn-54	12	0.0030	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 12A Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
sheephead	Sr-90	12	0.0200	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	Zn-65	12	0.0070	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	Zr(Nb)-95	12	0.0070	<LLD ( 0/ 8) ( 0.006- 0.006)	Units 2/3 Outfall 1.5 mi. SSW	( 0.006- 0.006)	<LLD ( 0/ 4)	0

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Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
spiny lobster	Co-58	12	0.0070	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	Co-60	12	0.0050	0.0188( 6/ 8) ( 0.002- 0.040)	Unit 1 Outfall 0.9 mi. WSW	0.0237( 3/ 4) ( 0.010- 0.040)	<LLD ( 0/ 4)	0
spiny lobster	Cs-134	12	0.0040	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	Cs-137	12	0.0010	0.0064( 6/ 8) ( 0.004- 0.009)	Newport Beach 18.2 mi. NW	0.0077( 3/ 4) ( 0.005- 0.013)	0.0077( 3/ 4) ( 0.005- 0.013)	0
spiny lobster	Fe-59	12	0.0090	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	I-131	12	0.0150	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	K-40	12	0.0400	3.2625( 8/ 8) ( 2.700- 3.900)	Units 2/3 Outfall 1.5 mi. SSW	3.2750( 4/ 4) ( 2.900- 3.600)	2.9500( 4/ 4) ( 2.600- 3.300)	0
Table 12A								
Non-Migratory Marine Quarterly Composite (pCi/g) (flesh type)								
spiny lobster	Mn-54	12	0.0030	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	Sr-90	12	0.0200	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	Zn-65	12	0.0070	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	Zr(Nb)-95	12	0.0070	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
bay mussel	Co-58	3	0.0100	0.0700( 1/ 3) ( 0.070- 0.070)	Units 2/3 Outfall 1.5 mi. SSW	0.0700( 1/ 3) ( 0.070- 0.070)	<LLD ( 0/ 0)	0
bay mussel	Co-60	3	0.0110	0.0597( 3/ 3) ( 0.025- 0.110)	Units 2/3 Outfall 1.5 mi. SSW	0.0597( 3/ 3) ( 0.025- 0.110)	<LLD ( 0/ 0)	0
bay mussel	Cs-134	3	0.0100	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
bay mussel	Cs-137	3	0.0080	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
bay mussel	Fe-59	3	0.0200	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0



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Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
bay mussel	I-131	3	0.0400	<LLD ( 0/ 3) ( 0.110- 0.420)	ALL <LLD Units 2/3 Outfall 1.5 mi. SSW	----- ( 0.110- 0.420)	<LLD ( 0/ 0)	0
bay mussel	Mn-54	3	0.0080	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
bay mussel	Sr-90	3	0.0120	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
bay mussel	Zn-65	3	0.0160	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
bay mussel	Zr(Nb)-95	3	0.0160	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
black perch	Co-58	8	0.0100	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	Co-60	8	0.0110	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	Cs-134	8	0.0100	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
black perch	Cs-137	8	0.0080	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	Fe-59	8	0.0200	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	I-131	8	0.0400	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	K-40	8	0.0870	1.9250( 4/ 4) ( 1.000- 2.500)	Units 2/3 Outfall 1.5 mi. SSW	2.2500( 2/ 2) ( 2.000- 2.500)	1.5250( 4/ 4) ( 1.000- 2.100)	0
black perch	Mn-54	8	0.0080	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
black perch	Sr-90	8	0.0120	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	Zn-65	8	0.0160	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
black perch	Zr(Nb)-95	8	0.0160	<LLD ( 0/ 4)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Co-58	4	0.0100	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0

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Table 12B							
Non-Migratory Marine							
Quarterly Composite (pCi/g) (bone type)							
keyhole limpet	Co-60	4 0.0110	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Cs-134	4 0.0100	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Cs-137	4 0.0080	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Fe-59	4 0.0200	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	I-131	4 0.0400	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
				Newport Beach 18.2 mi. NW	( 0.170- 0.170)	( 0.170- 0.170)	
keyhole limpet	Mn-54	4 0.0080	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 12B							
Non-Migratory Marine							
Quarterly Composite (pCi/g) (bone type)							
keyhole limpet	Sr-90	4 0.0120	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Zn-65	4 0.0160	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
keyhole limpet	Zr(Nb)-95	4 0.0160	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 12B							
Non-Migratory Marine							
Quarterly Composite (pCi/g) (bone type)							
opa leye	Co-58	3 0.0100	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opa leye	Co-60	3 0.0110	0.4000( 1/ 3) ( 0.400- 0.400)	Unit 1 Outfall 0.9 mi. WSW	0.4000( 1/ 1) ( 0.400- 0.400)	<LLD ( 0/ 0)	0
opa leye	Cs-134	3 0.0100	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opa leye	Cs-137	3 0.0080	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opa leye	Fe-59	3 0.0200	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opa leye	I-131	3 0.0400	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
			( 1.300- 2.900)	Unit 1 Outfall 0.9 mi. WSW	( 2.200- 2.200)		
opa leye	Mn-54	3 0.0080	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0

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Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
opaleye	Sr-90	3	0.0120	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opaleye	Zn-65	3	0.0160	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
opaleye	Zr(Nb)-95	3	0.0160	<LLD ( 0/ 3)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
pile perch	Co-58	1	0.0100	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Co-60	1	0.0110	0.0710( 1/ 1) ( 0.071- 0.071)	Unit 1 Outfall ( 0.071- 0.071) 0.9 mi. WSW	0.0710( 1/ 1) ( 0.071- 0.071)	<LLD ( 0/ 0)	0
pile perch	Cs-134	1	0.0100	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Cs-137	1	0.0080	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Fe-59	1	0.0200	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	I-131	1	0.0400	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
				( 2.300- 2.300)	Unit 1 Outfall ( 2.300- 2.300) 0.9 mi. WSW			
pile perch	Mn-54	1	0.0080	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Sr-90	1	0.0120	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
pile perch	Zn-65	1	0.0160	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
pile perch	Zr(Nb)-95	1	0.0160	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Co-58	1	0.0100	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Co-60	1	0.0110	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Cs-134	1	0.0100	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Cs-137	1	0.0080	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0

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Table 12B Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
sand bass	Fe-59	1	0.0200	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	I-131	1	0.0400	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
				( 2.300- 2.300)	Units 2/3 Outfall 1.5 mi. SSW	( 2.300- 2.300)		
sand bass	Mn-54	1	0.0080	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Sr-90	1	0.0120	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 12B Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
sand bass	Zn-65	1	0.0160	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sand bass	Zr(Nb)-95	1	0.0160	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
sheephead	Co-58	12	0.0100	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	Co-60	12	0.0110	0.1100( 1/ 8)	Unit 1 Outfall 0.9 mi. WSW	0.1100( 1/ 4)	<LLD ( 0/ 4)	0
				( 0.110- 0.110)		( 0.110- 0.110)		
Table 12B Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
sheephead	Cs-134	12	0.0100	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	Cs-137	12	0.0080	0.0050( 1/ 8)	Units 2/3 Outfall 1.5 mi. SSW	0.0050( 1/ 4)	<LLD ( 0/ 4)	0
				( 0.005- 0.005)		( 0.005- 0.005)		
sheephead	Fe-59	12	0.0200	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	I-131	12	0.0400	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	K-40	12	0.0870	1.9375( 8/ 8)	Newport Beach 18.2 mi. NW	2.1000( 4/ 4)	2.1000( 4/ 4)	0
				( 1.200- 2.600)		( 1.900- 2.300)	( 1.900- 2.300)	
sheephead	Mn-54	12	0.0080	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0

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Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
sheephead	Sr-90	12	0.0120	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	Zn-65	12	0.0160	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
sheephead	Zr(Nb)-95	12	0.0160	<LLD ( 0/ 8) ( 0.003- 0.009)	ALL <LLD Units 2/3 Outfall 1.5 mi. SSW	----- ( 0.004- 0.009)	<LLD ( 0/ 4)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
spiny lobster	Co-58	12	0.0100	0.0120( 2/ 8) ( 0.007- 0.017)	Units 2/3 Outfall 1.5 mi. SSW	0.0170( 1/ 4) ( 0.017- 0.017)	<LLD ( 0/ 4)	0
spiny lobster	Co-60	12	0.0110	0.0399( 8/ 8) ( 0.006- 0.091)	Units 2/3 Outfall 1.5 mi. SSW	0.0455( 4/ 4) ( 0.006- 0.091)	0.0110( 1/ 4) ( 0.011- 0.011)	0
spiny lobster	Cs-134	12	0.0100	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	Cs-137	12	0.0080	0.0058( 3/ 8) ( 0.005- 0.006)	Units 2/3 Outfall 1.5 mi. SSW	0.0060( 1/ 4) ( 0.006- 0.006)	0.0030( 1/ 4) ( 0.003- 0.003)	0
spiny lobster	Fe-59	12	0.0200	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	I-131	12	0.0400	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	K-40	12	0.0870	1.8300( 8/ 8) ( 1.210- 2.500)	Unit 1 Outfall 0.9 mi. WSW	1.8825( 4/ 4) ( 1.330- 2.500)	1.5525( 4/ 4) ( 1.240- 1.880)	0
spiny lobster	Mn-54	12	0.0080	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
Table 12B								
Non-Migratory Marine Quarterly Composite (pCi/g) (bone type)								
spiny lobster	Sr-90	12	0.0120	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	Zn-65	12	0.0160	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0
spiny lobster	Zr(Nb)-95	12	0.0160	<LLD ( 0/ 8)	ALL <LLD	-----	<LLD ( 0/ 4)	0

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Table 13A								
Local Crops								
Semi-Annual Composite (pCi/g)								
cauliflower	Co-58	1	0.0010	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
cauliflower	Co-60	1	0.0020	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
cauliflower	Cs-134	1	0.0010	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
cauliflower	Cs-137	1	0.0010	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
cauliflower	I-131	1	0.0090	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 13A								
Local Crops								
Semi-Annual Composite (pCi/g)								
				( 1.690- 1.690)	San Mateo Canyon 2.6 mi. NW	( 1.690- 1.690)		
cauliflower	Zr(Nb)-95	1	0.0020	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 0)	0
cucumber	Co-58	2	0.0010	<LLD ( 0/ 2)	ALL <LLD	-----	<LLD ( 0/ 0)	0
cucumber	Co-60	2	0.0020	<LLD ( 0/ 2)	ALL <LLD	-----	<LLD ( 0/ 0)	0
Table 13A								
Local Crops								
Semi-Annual Composite (pCi/g)								
cucumber	Cs-134	2	0.0010	<LLD ( 0/ 2)	ALL <LLD	-----	<LLD ( 0/ 0)	0
cucumber	Cs-137	2	0.0010	<LLD ( 0/ 2)	ALL <LLD	-----	<LLD ( 0/ 0)	0
cucumber	I-131	2	0.0090	<LLD ( 0/ 2)	ALL <LLD	-----	<LLD ( 0/ 0)	0
				( 1.330- 1.710)	San Mateo Canyon 2.6 mi. NW	( 1.330- 1.710)		
cucumber	Zr(Nb)-95	2	0.0020	<LLD ( 0/ 2)	ALL <LLD	-----	<LLD ( 0/ 0)	0

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Table 13A							
Local Crops							
Semi-Annual Composite (pCi/g)							
kale	Co-58	1 0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1)	0
kale	Co-60	1 0.0020	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1)	0
kale	Cs-134	1 0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1)	0
kale	Cs-137	1 0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1)	0
kale	I-131	1 0.0090	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1)	0
				SE of Oceanside 22 mi. SE	( 1.740- 1.740)	( 1.740- 1.740)	
kale	Zr(Nb)-95	1 0.0020	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1)	0

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Table 13A							
Local Crops							
Semi-Annual Composite (pCi/g)							
squash	Co-58	1	0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
squash	Co-60	1	0.0020	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
squash	Cs-134	1	0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
squash	Cs-137	1	0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
squash	I-131	1	0.0090	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
Table 13A							
Local Crops							
Semi-Annual Composite (pCi/g)							
					SE of Oceanside 22 mi. SE	( 1.660- 1.660) ( 1.660- 1.660)	
squash	Zr(Nb)-95	1	0.0020	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
string beans	Co-58	1	0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
string beans	Co-60	1	0.0020	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
Table 13A							
Local Crops							
Semi-Annual Composite (pCi/g)							
string beans	Cs-134	1	0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
string beans	Cs-137	1	0.0010	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
string beans	I-131	1	0.0090	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0
					SE of Oceanside 22 mi. SE	( 1.480- 1.480) ( 1.480- 1.480)	
string beans	Zr(Nb)-95	1	0.0020	<LLD ( 0/ 0)	ALL <LLD	-----	<LLD ( 0/ 1) 0



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Table 13A							
Local Crops							
Semi-Annual Composite (pCi/g)							
tomato	Co-58	2 0.0010	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 1)	0
tomato	Co-60	2 0.0020	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 1)	0
tomato	Cs-134	2 0.0010	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 1)	0
tomato	Cs-137	2 0.0010	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 1)	0
tomato	I-131	2 0.0090	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 1)	0
tomato	K-40	2 0.0120	1.9000( 1/ 1) ( 1.900- 1.900)	San Mateo Canyon 2.6 mi. NW	1.9000( 1/ 1) ( 1.900- 1.900)	1.7900( 1/ 1) ( 1.790- 1.790)	0
tomato	Zr(Nb)-95	2 0.0020	<LLD ( 0/ 1)	ALL <LLD	-----	<LLD ( 0/ 1)	0

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Table 13B Local Crops Semi-Annual Composite (pCi/g)								
cauliflower	Sr-90	1	0.0005	<LLD ( 0/ 1)	ALL <LLD	----- <LLD ( 0/ 0)	0	
cucumber	Sr-90	2	0.0005	<LLD ( 0/ 2)	ALL <LLD	----- <LLD ( 0/ 0)	0	
kale	Sr-90	1	0.0005	<LLD ( 0/ 0)	ALL <LLD	----- <LLD ( 0/ 1)	0	
Table 13B Local Crops Semi-Annual Composite (pCi/g)								
squash	Sr-90	1	0.0005	<LLD ( 0/ 0)	ALL <LLD	----- <LLD ( 0/ 1)	0	
string beans	Sr-90	1	0.0005	<LLD ( 0/ 0)	ALL <LLD	----- <LLD ( 0/ 1)	0	
tomato	Sr-90	2	0.0005	<LLD ( 0/ 1)	ALL <LLD	----- <LLD ( 0/ 1)	0	
Table 14 Soil Samples Annual Composite (pCi/g)								
	Co-58	5	0.0100	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 1)	0	
	Co-60	5	0.0110	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 1)	0	
	Cs-134	5	0.0090	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 1)	0	
	Cs-137	5	0.0070	0.0600( 2/ 4) ( 0.040- 0.080)	0.0800( 1/ 1) ( 0.080- 0.080)	<LLD ( 0/ 1)	0	
	I-131	5	0.0210	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 1)	0	
Table 14 Soil Samples Annual Composite (pCi/g)								
	K-40	5	0.0840	13.400( 4/ 4) ( 6.300-20.000)	Basilone Road Freeway Offramp 2.0 mi. NW	20.000( 1/ 1) (20.000-20.000)	19.000( 1/ 1) (19.000-19.000)	0
	Sr-89	5	0.0070	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 1)	0	
	Sr-90	5	0.0070	0.0250( 2/ 4) ( 0.020- 0.030)	0.0300( 1/ 1) ( 0.030- 0.030)	<LLD ( 0/ 1)	<LLD ( 0/ 1)	0
	Zr(Nb)-95	5	0.0150	<LLD ( 0/ 4)	ALL <LLD	----- <LLD ( 0/ 1)	0	

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Table 15								
Kelp								
Semi-Annual Composite (pCi/g)								
macrocystis p.	Co-58	10	0.0090	<LLD ( 0/ 7)	ALL <LLD	-----	<LLD ( 0/ 3)	0
macrocystis p.	Co-60	10	0.0100	0.0028( 4/ 7) ( 0.002- 0.004)	San Onofre Kelp Bed 1.5 mi. SSW	0.0039( 2/ 3) ( 0.004- 0.004)	<LLD ( 0/ 3)	0
macrocystis p.	Cs-134	10	0.0080	<LLD ( 0/ 7)	ALL <LLD	-----	<LLD ( 0/ 3)	0
macrocystis p.	Cs-137	10	0.0060	0.0033( 5/ 7) ( 0.002- 0.005)	Newport Beach 15.6 mi. NW	0.0056( 1/ 3) ( 0.006- 0.006)	0.0056( 1/ 3) ( 0.006- 0.006)	0
macrocystis p.	Fe-59	10	0.0180	<LLD ( 0/ 7)	ALL <LLD	-----	<LLD ( 0/ 3)	0
Table 15								
Kelp								
Semi-Annual Composite (pCi/g)								
macrocystis p.	I-131	10	0.0200	0.0235( 6/ 7) ( 0.008- 0.054)	Newport Beach 15.6 mi. NW	0.0380( 2/ 3) ( 0.018- 0.058)	0.0380( 2/ 3) ( 0.018- 0.058)	0
macrocystis p.	K-40	10	0.0770	4.9571( 7/ 7) ( 0.800- 9.100)	San Mateo Kelp Bed 3.8 mi. WNW	5.3667( 3/ 3) ( 0.800- 9.100)	4.5400( 3/ 3) ( 1.120- 6.600)	0
macrocystis p.	Mn-54	10	0.0070	<LLD ( 0/ 7)	ALL <LLD	-----	<LLD ( 0/ 3)	0
Table 15								
Kelp								
Semi-Annual Composite (pCi/g)								
macrocystis p.	Zn-65	10	0.0140	<LLD ( 0/ 7)	ALL <LLD	-----	<LLD ( 0/ 3)	0
macrocystis p.	Zr(Nb)-95	10	0.0140	<LLD ( 0/ 7)	ALL <LLD	-----	<LLD ( 0/ 3)	0