

Medium or Highway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results	(HSL Results)	Licensee Results	
External Direct Radiation	Duplicate TLD Monitoring Systems			FIRST QUARTER		Units in: mR		
		#1 San Clemente	5 Km N.W.		17.0 ± 3.4	(21.6 ± 2.9)	29.6 ± 2.0	
		#3 Camp San Onofre	8 Km E.		21.5 ± 4.3	(22.5 ± 3.1)	30.8 ± 2.6	
		#6 Old Rt. 101	5 Km S.E.		15.1 ± 3.0	(18.2 ± 2.5)	NR	
		#7 Old Rt. 101	18 Km E.		19.5 ± 3.9	--	30.3 ± 2.0	
		#10 Bluff	.8 KM N.W.		20.7 ± 4.1	(24.3 ± 3.5)	31.0 ± 2.0	
		Control	*		25.0 ± 5.0	(22.6 ± 2.9)	33.4 ± 1.4	
					SECOND QUARTER			
		#1				14.8 ± 3.0	(28.0 ± 2.2)	28.4 ± 5.5
		#3				15.4 ± 3.1	(32.4 ± 2.3)	33.4 ± 2.2
		#6				--	(27.4 ± 2.2)	24.3 ± 2.8
		#7				11.6 ± 2.3	--	--
		#10				19.6 ± 3.9	(34.2 ± 2.3)	29.2 ± 2.8
		Control				20.4 ± 4.1	(29.0 ± 2.1)	28.2 ± 2.9

Santa Ana (50 Km N.N.W.) for California results, San Clemente (5 Km N.W.) for HSL results, and Sunnyvale (600 Km N.W.) for licensee results.

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Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results	(HSL Results)	Licensee Results	
External Direct Radiation	Duplicate TLD Monitoring Systems			THIRD QUARTER		Units in: mR		
		#1			14.2 ± 2.8	(21.4 ± 3.7)	24.2 ± 0.6	
		#3			16.4 ± 3.3	(21.9 ± 3.9)	28.1 ± 0.9	
		#6			12.2 ± 2.4	(17.7 ± 3.4)	21.8 ± 1.3	
		#7			12.8 ± 2.5	--	--	
		#10			16.9 ± 3.4	(21.0 ± 4.8)	28.8 ± 1.3	
		Control			17.5 ± 3.5	(22.2 ± 3.6)	21.1 ± 0.5	
					FOURTH QUARTER			
		#1			15.9 ± 3.1	(24.0 ± 4.1)	29.1 ± 2.8	
		#3			17.3 ± 3.5	(25.7 ± 4.7)	33.5 ± 2.3	
		#6			12.7 ± 2.5	(20.2 ± 4.4)	22.4 ± 1.7	
		#7			13.2 ± 2.6	--	--	
		#10			17.8 ± 3.6	(25.2 ± 4.3)	29.2 ± 1.7	
		Control			18.3 ± 3.7	(28.2 ± 6.0)	42.6 ± 3.2	
					ANNUAL TOTAL			
		#1			61.9 ± 12.4	(95.0 ± 12.9)	111.2 ± 10.9	
		#3			70.6 ± 14.1	(103 ± 14)	126 ± 8	
		#6			53.3 ± 10.7	(83.5 ± 12.5)	91.5 ± 8.3	
		#7			57.1 ± 11.4	--	--	
#10			75.0 ± 15.0	(105 ± 15)	118 ± 8			
CONTROL			81.2 ± 16.2	(102 ± 15)	125 ± 8			

Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results (HSL Results)	Licensee Results
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External
Direct
Radiation

Duplicate
TLD
Monitoring
Systems

FIRST
QUARTER

Units in: mR

#1	San Clemente	5 Km N.W.	15	15.8 ± 4.6	30.9 ± 1.2
#3	Camp San Onofre	8 Km E.	17.5	15.4 ± 4.1	35.0 ± .8
#6	Old Rt. 101	5 Km S.E.	13	10.3 ± 3.7	27.7 ± 1.2
#7	Old Rt. 101	18 Km E.	12	-	29.4 ± 2.0
#10	Bluff	.8 Km N.W.	19	16.1 ± 3.7	30.4 ± .8
	Control	*	20	17.4 ± 4.0	31.8 ± .8

SECOND
QUARTER

#1			15	19.4 ± 3.3	34.3 ± 1.2
#3			17.5	19.6 ± 3.4	41.1 ± 4.8
#6			13	15.9 ± 4.4	33.5 ± .7
#7			14	-	39.8 ± 4.7
#10			17.5	22.5 ± 3.1	38.4 ± 3.6
	Control		19	21.4 ± 4.1	40.9 ± 4.1

Santa Ana (50 Km N.N.W.) for California results, San Clemente (5 Km N.W.) for HSL results, and Sunnyvale (600 Km N.W.) for licensee results.

Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results (HSL Results)	Licensee Results
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External
Direct
Radiation

Duplicate
TLD
Monitoring
Systems

THIRD
QUARTER

Units in: mR

#1	15	20.3 ± 2.6	32.4 ± 2.9
#3	17.5	22.2 ± 2.8	-
#6	12	14.9 ± 2.4	30.9 ± 4.1
#7	13	-	36.0 ± 4.1
#10	17.5	23.9 ± 3.4	35.4 ± 3.5
Control	17.5	22.6 ± 3.3	-

FOURTH
QUARTER

#1	16	30.1 ± 2.4	29.3 ± 2.1
#3	17.5	28.7 ± 2.2	30.5 ± 2.9
#6	14	24.6 ± 2.9	27.2 ± .9
#7	17.5	-	29.5 ± 2.1
#10	19	32.1 ± 3.5	28.6 ± 3.1
Control	19	39.7 ± 2.2	37.4 ± 2.2

ANNUAL
TOTAL

#1	61	86	127
#3	70	86	142
#6	52	66	119
#7	56.5	-	135
#10	73	95	133
Control	75.5	96	147 ;

Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results	(HSL Results)	Licensee Results	
External Direct radiation	Duplicate TLD Monitoring Systems			FIRST QUARTER		Units in: (mR per quarter)		
		#1 San Clemente	5 Km N.W.		19.6	20.4	38.2	
		#3 Camp San Onofre	8 Km E.		20.4	22.6	38.0	
		#6 Old Rt. 101	5 Km S.E.		14.0	22.8	32.8	
		#7 Old Rt. 101	0.8 Km E.		20.4	-	38.5	
		#10 Bluff Control	.8 Km N.W. *		19.4 18.8	18.5 24.4	36.1 44.1	
					SECOND QUARTER			
		#1			15.3	18.1	26.9	
		#3			18.3	22.1	29.3	
		#6			11.8	18.6	23.6	
		#7			17.1	-	28.6	
		#10			16.3	21.0	27.8	
		Control			24.7	28.7	33.9	

* Santa Ana (50 Km N.N.W.) for California Results, San Clemente (5 Km N.W.) for HSL Results, and Kuntington Beach for Licensee Results.

Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results	(HSL Results)	Licensee Results	
External Direct Radiation	Duplicate TLD Monitoring Systems			THIRD QUARTER		Units in: mR		
		#1			17.2	19.6	31.7	
		#3			18.2	21.8	36.4	
		#6			11.8	16.6	29.6	
		#7			15.5	-	34.4	
		#10			17.9	20.9	35.1	
		Control			30.1	28.8	37.3	
					FOURTH QUARTER			
		#1			14.2	24.8	27.2	
		#3			15.0	27.5	30.0	
		#6			11.1	18.9	24.7	
		#7			16.8	-	29.2	
		#10			17.7	25.2	30.4	
		Control			24.8	35.3	36.5	
					ANNUAL TOTAL			
		#1			67	83	124	
		#3			72	94	134	
		#6			49	77	111	
		#7			70	-	131	
		#10			71	86	129	
Control			98	117	152			

ATTACHMENT 3

Songs

San Diego Co., CA

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Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results	(HSL Results)	Licensee Results		
External Direct Radiation	Duplicate TLD Monitoring Systems			FIRST QUARTER		Units in: mR			
		#1	San Clemente	5 Km N.W.		17.0 ± 3.4	(21.6 ± 2.9)	29.6 ± 2.0	
		#3	Camp San Onofre	8 Km E.		21.5 ± 4.3	(22.5 ± 3.1)	30.8 ± 2.6	
		#6	Old Rt. 101	5 Km S.E.		15.1 ± 3.0	(18.2 ± 2.5)	NR	
		#7	Old Rt. 101	18 Km E.		19.5 ± 3.9	--	30.3 ± 2.0	
		#10	Bluff	.8 KM N.W.		20.7 ± 4.1	(24.3 ± 3.5)	31.0 ± 2.0	
		Control	*			25.0 ± 5.0	(22.6 ± 2.9)	33.4 ± 1.4	
						SECOND QUARTER			
		#1					14.8 ± 3.0	(28.0 ± 2.2)	28.4 ± 5.5
		#3					15.4 ± 3.1	(32.4 ± 2.3)	33.4 ± 2.2
		#6					--	(27.4 ± 2.2)	24.3 ± 2.8
		#7					11.6 ± 2.3	--	--
		#10					19.6 ± 3.9	(34.2 ± 2.3)	29.2 ± 2.8
		Control					20.4 ± 4.1	(29.0 ± 2.1)	28.2 ± 2.9

*Santa Ana (50 Km N.N.W.) for California results, San Clemente (5 Km N.W.) for HSL results, and Sunnyvale (600 Km N.W.) for licensee results.

Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results	(HSL Results)	Licensee Results	
External Direct Radiation	Duplicate TLD Monitoring Systems			THIRD QUARTER		Units in: mR		
		#1			14.2 ± 2.8	(21.4 ± 3.7)	24.2 ± 0.6	
		#3			16.4 ± 3.3	(21.9 ± 3.9)	28.1 ± 0.9	
		#6			12.2 ± 2.4	(17.7 ± 3.4)	21.8 ± 1.3	
		#7			12.8 ± 2.5	--	--	
		#10			16.9 ± 3.4	(21.0 ± 4.8)	28.8 ± 1.3	
		Control			17.5 ± 3.5	(22.2 ± 3.6)	21.1 ± 0.5	
					FOURTH QUARTER			
		#1			15.9 ± 3.1	(24.0 ± 4.1)	29.1 ± 2.8	
		#3			17.3 ± 3.5	(25.7 ± 4.7)	33.5 ± 2.3	
		#6			12.7 ± 2.5	(20.2 ± 4.4)	22.4 ± 1.7	
		#7			13.2 ± 2.6	--	--	
		#10			17.8 ± 3.6	(25.2 ± 4.3)	29.2 ± 1.7	
		Control			18.3 ± 3.7	(28.2 ± 6.0)	42.6 ± 3.2	
					ANNUAL TOTAL			
		#1			61.9 ± 12.4	(95.0 ± 12.9)	111.2 ± 10.9	
		#3			70.6 ± 14.1	(103 ± 14)	126 ± 8	
		#6			53.3 ± 10.7	(83.5 ± 12.5)	91.5 ± 8.3	
		#7			57.1 ± 11.4	--	--	
#10			75.0 ± 15.0	(105 ± 15)	118 ± 8			
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External Direct Radiation	Duplicate TLD Monitoring Systems			FIRST QUARTER		Units in: mR
		#1 San Clemente	5 Km N.W.	15	15.8 ± 4.6	30.9 ± 1.2
		#3 Camp San Onofre	8 Km E.	17.5	15.4 ± 4.1	35.0 ± .8
		#6 Old Rt. 101	5 Km S.E.	13	10.3 ± 3.7	27.7 ± 1.2
		#7 Old Rt. 101	18 Km E.	12	-	29.4 ± 2.0
		#10 Bluff	.8 Km N.W.	19	16.1 ± 3.7	30.4 ± .8
		Control	*	20	17.4 ± 4.0	31.8 ± .8
				SECOND QUARTER		
		#1		15	19.4 ± 3.3	34.3 ± 1.2
		#3		17.5	19.6 ± 3.4	41.1 ± 4.8
		#6		13	15.9 ± 4.4	33.5 ± .7
		#7		14	-	39.8 ± 4.7
		#10		17.5	22.5 ± 3.1	38.4 ± 3.6
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Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results (HSL Results)	Licensee Results
External Direct Radiation	Duplicate TLD Monitoring Systems			THIRD QUARTER	Units in: mR	
		#1	15	20.3 ± 2.6	32.4 ± 2.9	
		#3	17.5	22.2 ± 2.8	-	
		#6	12	14.9 ± 2.4	30.9 ± 4.1	
		#7	13	-	36.0 ± 4.1	
		#10	17.5	23.9 ± 3.4	35.4 ± 3.5	
		Control	17.5	22.6 ± 3.3	-	
				FOURTH QUARTER		
		#1	16	30.1 ± 2.4	29.3 ± 2.1	
		#3	17.5	28.7 ± 2.2	30.5 ± 2.9	
		#6	14	24.6 ± 2.9	27.2 ± .9	
		#7	17.5	-	29.5 ± 2.1	
		#10	19	32.1 ± 3.5	28.6 ± 3.1	
		Control	19	39.7 ± 2.2	37.4 ± 2.2	
				ANNUAL TOTAL		
		#1	61	86	127	
		#3	70	86	142	
		#6	52	66	119	
		#7	56.5	-	135	
		#10	73	95	133	
Control	75.5	96	147 ;			

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		#1 San Clemente	5 Km N.W.		19.6	20.4	38.2	
		#3 Camp San Onofre	8 Km E.		20.4	22.6	38.0	
		#6 Old Rt. 101	5 Km S.E.		14.0	22.3	32.8	
		#7 Old Rt. 101	0.8 Km E.		20.4	-	38.5	
		#10 Bluff	.8 Km N.W.		19.4	18.5	36.1	
		Control	*		18.8	24.4	44.1	
					SECOND QUARTER			
		#1			15.3	18.1	26.9	
		#3			18.3	22.1	29.3	
		#6			11.8	18.6	23.6	
		#7			17.1	-	28.6	
		#10			16.3	21.0	27.8	
		Control			24.7	28.7	33.9	

* Santa Ana (50 Km N.N.W.) for California Results, San Clemente (5 Km N.W.) for HSL Results, and Huntington Beach for Licensee Results.

Medium or Pathway Sampled	Split or Duplicate Sample	Location Name	Distance & Direction	Date	California Results	(HSL Results)	Licensee Results	
External Direct Radiation	Duplicate TLD Monitoring Systems			THIRD QUARTER		Units in: mR		
		#1			17.2	19.6	31.7	
		#3			18.2	21.8	36.4	
		#6			11.8	16.6	29.6	
		#7			15.5	-	34.4	
		#10			17.9	20.9	35.1	
		Control			30.1	28.8	37.3	
						FOURTH QUARTER		
		#1			14.2	24.8	27.2	
		#3			15.0	27.5	30.0	
		#6			11.1	18.9	24.7	
		#7			16.8	-	29.2	
		#10			17.7	25.2	30.4	
		Control			24.8	35.3	36.5	
						ANNUAL TOTAL		
		#1			67	83	124	
		#3			72	94	134	
		#6			49	77	111	
		#7			70	-	131	
		#10			71	86	129	
Control			98	117	152			