

Tujunga Spreading Grounds Enhancement Project
Draft Environmental Impact Report
August 2012

Health Risk Assessment Calculations for Alternatives 1, 2, 3, and 4
Tables C-11, C-12, C-13, and C-14

**Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds**

AERMOD (0): Tujunga reading Gr Alternative 1		5/2/2012		Emissions per source, g/s		Risk Calculations			
MODEL CONDITIONS USED:		17:26:38		2.95E-05		Dose-inh = Cair x DBR x A x EF x ED x 1E-6/A			
RegDFAULC		ELEV				Parameter Average High End 80th Perce			
PLOT	FILE OF PE VALUES	FC	CE	GRU	P: ALL	DBR	452	581	302
FOR A	TOTAL OF 9 RECEPTORS.					A	1	1	1
FORMA	T: (3(1X,F1),3(1X,F8.2A6,2X,A	8,2X,18.	8,2X,A8)			EF	350	350	350
X	Y	AVERAGE (ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM HRS	NET ID	Risk Calculation
								GLC Dose, mg/kg/c Risk	
								Cancer Potency Factor	
368400	3787000	31.90183	237.8	237.8	0 PERIOD	ALL	26280		0.00094 7.24452E-09 7.96897E-09
368500	3787000	33.20009	237.8	237.8	0 PERIOD	ALL	26280		0.000978 7.53934E-09 8.29327E-09
368600	3787000	34.57488	238	238	0 PERIOD	ALL	26280		0.001019 7.85154E-09 8.63669E-09
368700	3787000	35.99139	238	238	0 PERIOD	ALL	26280		0.00106 8.17321E-09 8.99053E-09
368800	3787000	37.44849	238	238	0 PERIOD	ALL	26280		0.001103 8.5041E-09 9.35451E-09
368900	3787000	38.95844	238.3	238.3	0 PERIOD	ALL	26280		0.001148 8.84699E-09 9.73169E-09
369000	3787000	40.52282	238.9	238.9	0 PERIOD	ALL	26280		0.001194 9.20224E-09 1.01225E-08
369100	3787000	42.07247	239	239	0 PERIOD	ALL	26280		0.00124 9.55415E-09 1.05096E-08
369200	3787000	43.70483	239.9	239.9	0 PERIOD	ALL	26280		0.001288 9.92484E-09 1.09173E-08
369300	3787000	45.31014	240.6	240.6	0 PERIOD	ALL	26280		0.001335 1.02894E-08 1.13183E-08
369400	3787000	46.8217	240.8	240.8	0 PERIOD	ALL	26280		0.00138 1.06326E-08 1.16959E-08
369500	3787000	48.22649	240.8	240.8	0 PERIOD	ALL	26280		0.001421 1.09517E-08 1.20468E-08
369600	3787000	49.54474	241	241	0 PERIOD	ALL	26280		0.00146 1.1251E-08 1.23761E-08
369700	3787000	50.83354	242	242	0 PERIOD	ALL	26280		0.001498 1.15437E-08 1.2698E-08
369800	3787000	51.884	242	242	0 PERIOD	ALL	26280		0.001529 1.17822E-08 1.29605E-08
369900	3787000	52.89922	242.8	242.8	0 PERIOD	ALL	26280		0.001559 1.20128E-08 1.3214E-08
370000	3787000	53.62663	242	242	0 PERIOD	ALL	26280		0.00158 1.2178E-08 1.33958E-08
370100	3787000	54.44547	242.8	242.8	0 PERIOD	ALL	26280		0.001604 1.23639E-08 1.36003E-08
370200	3787000	55.25524	243.9	243.9	0 PERIOD	ALL	26280		0.001628 1.25478E-08 1.38026E-08
370300	3787000	55.87212	244	244	0 PERIOD	ALL	26280		0.001646 1.26879E-08 1.39567E-08
370400	3787000	56.26087	243.5	243.5	0 PERIOD	ALL	26280		0.001658 1.27762E-08 1.40538E-08
370500	3787000	56.49641	243	243	0 PERIOD	ALL	26280		0.001665 1.28297E-08 1.41126E-08
370600	3787000	56.59038	243	243	0 PERIOD	ALL	26280		0.001667 1.2851E-08 1.41361E-08
370700	3787000	56.40923	243	243	0 PERIOD	ALL	26280		0.001662 1.28099E-08 1.40908E-08
370800	3787000	56.07896	243.8	243.8	0 PERIOD	ALL	26280		0.001652 1.27349E-08 1.40083E-08
370900	3787000	55.54126	244	244	0 PERIOD	ALL	26280		0.001636 1.26127E-08 1.3874E-08
371000	3787000	54.87411	244	244	0 PERIOD	ALL	26280		0.001617 1.24612E-08 1.37074E-08
371100	3787000	54.09776	244	244	0 PERIOD	ALL	26280		0.001594 1.22849E-08 1.35134E-08
371200	3787000	53.30603	245	245	0 PERIOD	ALL	26280		0.001571 1.21052E-08 1.33157E-08
371300	3787000	52.41186	245.8	245.8	0 PERIOD	ALL	26280		0.001544 1.19021E-08 1.30923E-08
371400	3787000	51.41286	246	246	0 PERIOD	ALL	26280		0.001515 1.16752E-08 1.28428E-08
371500	3787000	50.36481	246	246	0 PERIOD	ALL	26280		0.001484 1.14372E-08 1.2581E-08
371600	3787000	49.35985	246.8	246.8	0 PERIOD	ALL	26280		0.001454 1.1209E-08 1.23299E-08
371700	3787000	48.26264	246.2	246.2	0 PERIOD	ALL	26280		0.001422 1.09599E-08 1.20558E-08
371800	3787000	47.2085	246	246	0 PERIOD	ALL	26280		0.001391 1.07205E-08 1.17925E-08
371900	3787000	46.18517	246	246	0 PERIOD	ALL	26280		0.001361 1.04881E-08 1.15369E-08
372000	3787000	45.21317	246.6	246.6	0 PERIOD	ALL	26280		0.001332 1.02674E-08 1.12941E-08
372100	3787000	44.22646	246.8	246.8	0 PERIOD	ALL	26280		0.001303 1.00433E-08 1.10476E-08
372200	3787000	43.23887	246.8	246.8	0 PERIOD	ALL	26280		0.001274 9.81902E-09 1.08009E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

372300	3787000	42.23317	246.2	246.2	0 PERIOD	ALL	26280	0.001244	9.59064E-09	1.05497E-08
372400	3787000	41.27226	246	246	0 PERIOD	ALL	26280	0.001216	9.37243E-09	1.03097E-08
372500	3787000	39.98356	239.7	246	0 PERIOD	ALL	26280	0.001178	9.07978E-09	9.98776E-09
372600	3787000	37.90222	222.6	248	0 PERIOD	ALL	26280	0.001117	8.60714E-09	9.46785E-09
372700	3787000	37.87201	233.8	247	0 PERIOD	ALL	26280	0.001116	8.60027E-09	9.4603E-09
372800	3787000	37.76987	247	247	0 PERIOD	ALL	26280	0.001113	8.57708E-09	9.43479E-09
372900	3787000	36.87659	246.4	246.4	0 PERIOD	ALL	26280	0.001087	8.37423E-09	9.21165E-09
373000	3787000	35.89614	244	244	0 PERIOD	ALL	26280	0.001058	8.15158E-09	8.96674E-09
373100	3787000	35.04511	244	244	0 PERIOD	ALL	26280	0.001033	7.95832E-09	8.75415E-09
373200	3787000	34.21637	244	244	0 PERIOD	ALL	26280	0.001008	7.77012E-09	8.54714E-09
373300	3787000	33.45051	244.8	244.8	0 PERIOD	ALL	26280	0.000986	7.59621E-09	8.35583E-09
373400	3787000	32.76512	246.9	246.9	0 PERIOD	ALL	26280	0.000965	7.44056E-09	8.18462E-09
373500	3787000	31.97172	246	246	0 PERIOD	ALL	26280	0.000942	7.26039E-09	7.98643E-09
373600	3787000	31.22546	245.7	245.7	0 PERIOD	ALL	26280	0.00092	7.09092E-09	7.80002E-09
368400	3787100	33.44002	239	239	0 PERIOD	ALL	26280	0.000985	7.59382E-09	8.35321E-09
368500	3787100	34.83252	238.1	238.1	0 PERIOD	ALL	26280	0.001026	7.91004E-09	8.70105E-09
368600	3787100	36.42536	239	239	0 PERIOD	ALL	26280	0.001073	8.27176E-09	9.09893E-09
368700	3787100	38.03974	239	239	0 PERIOD	ALL	26280	0.001121	8.63836E-09	9.5022E-09
368800	3787100	39.64377	238	238	0 PERIOD	ALL	26280	0.001168	9.00262E-09	9.90288E-09
368900	3787100	41.46599	239	239	0 PERIOD	ALL	26280	0.001222	9.41642E-09	1.03581E-08
369000	3787100	43.34037	240	240	0 PERIOD	ALL	26280	0.001277	9.84207E-09	1.08263E-08
369100	3787100	45.17676	240.1	240.1	0 PERIOD	ALL	26280	0.001331	1.02591E-08	1.1285E-08
369200	3787100	47.12108	241	241	0 PERIOD	ALL	26280	0.001388	1.07006E-08	1.17707E-08
369300	3787100	48.97767	241	241	0 PERIOD	ALL	26280	0.001443	1.11222E-08	1.22345E-08
369400	3787100	50.90042	242	242	0 PERIOD	ALL	26280	0.0015	1.15589E-08	1.27148E-08
369500	3787100	52.62474	242	242	0 PERIOD	ALL	26280	0.001551	1.19504E-08	1.31455E-08
369600	3787100	54.22945	242.1	242.1	0 PERIOD	ALL	26280	0.001598	1.23149E-08	1.35463E-08
369700	3787100	55.77949	243	243	0 PERIOD	ALL	26280	0.001643	1.26668E-08	1.39335E-08
369800	3787100	57.06598	243.1	243.1	0 PERIOD	ALL	26280	0.001681	1.2959E-08	1.42549E-08
369900	3787100	58.29731	244	244	0 PERIOD	ALL	26280	0.001718	1.32386E-08	1.45625E-08
370000	3787100	59.16014	243.1	243.1	0 PERIOD	ALL	26280	0.001743	1.34346E-08	1.4778E-08
370100	3787100	60.07311	243.4	243.4	0 PERIOD	ALL	26280	0.00177	1.36419E-08	1.50061E-08
370200	3787100	60.96723	244	244	0 PERIOD	ALL	26280	0.001796	1.38449E-08	1.52294E-08
370300	3787100	61.72972	245	245	0 PERIOD	ALL	26280	0.001819	1.40181E-08	1.54199E-08
370400	3787100	62.04062	244.1	244.1	0 PERIOD	ALL	26280	0.001828	1.40887E-08	1.54975E-08
370500	3787100	62.2399	244	244	0 PERIOD	ALL	26280	0.001834	1.41339E-08	1.55473E-08
370600	3787100	62.1478	244	244	0 PERIOD	ALL	26280	0.001831	1.4113E-08	1.55243E-08
370700	3787100	61.73702	244.1	244.1	0 PERIOD	ALL	26280	0.001819	1.40197E-08	1.54217E-08
370800	3787100	61.19915	245	245	0 PERIOD	ALL	26280	0.001803	1.38976E-08	1.52873E-08
370900	3787100	60.41678	245	245	0 PERIOD	ALL	26280	0.00178	1.37199E-08	1.50919E-08
371000	3787100	59.51187	245.1	245.1	0 PERIOD	ALL	26280	0.001753	1.35144E-08	1.48659E-08
371100	3787100	58.55593	246	246	0 PERIOD	ALL	26280	0.001725	1.32973E-08	1.46271E-08
371200	3787100	57.41372	246	246	0 PERIOD	ALL	26280	0.001692	1.3038E-08	1.43418E-08
371300	3787100	56.29282	247	247	0 PERIOD	ALL	26280	0.001659	1.27834E-08	1.40618E-08
371400	3787100	55.04482	247	247	0 PERIOD	ALL	26280	0.001622	1.25E-08	1.375E-08
371500	3787100	53.78333	247	247	0 PERIOD	ALL	26280	0.001585	1.22135E-08	1.34349E-08
371600	3787100	52.60135	248	248	0 PERIOD	ALL	26280	0.00155	1.19451E-08	1.31396E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

371700	3787100	51.29944	247.1	247.1	0 PERIOD	ALL	26280	0.001511	1.16495E-08	1.28144E-08
371800	3787100	50.08611	247.1	247.1	0 PERIOD	ALL	26280	0.001476	1.13739E-08	1.25113E-08
371900	3787100	48.89681	247.1	247.1	0 PERIOD	ALL	26280	0.001441	1.11039E-08	1.22143E-08
372000	3787100	47.72854	247.1	247.1	0 PERIOD	ALL	26280	0.001406	1.08386E-08	1.19224E-08
372100	3787100	46.6335	248	248	0 PERIOD	ALL	26280	0.001374	1.05899E-08	1.16489E-08
372200	3787100	45.50119	248	248	0 PERIOD	ALL	26280	0.001341	1.03328E-08	1.1366E-08
372300	3787100	44.35972	247.4	247.4	0 PERIOD	ALL	26280	0.001307	1.00736E-08	1.10809E-08
372400	3787100	43.26295	247	247	0 PERIOD	ALL	26280	0.001275	9.82449E-09	1.08069E-08
372500	3787100	41.47076	235.3	248	0 PERIOD	ALL	26280	0.001222	9.41751E-09	1.03593E-08
372600	3787100	37.09397	195.1	254	0 PERIOD	ALL	26280	0.001093	8.42359E-09	9.26595E-09
372700	3787100	37.47679	209.1	253	0 PERIOD	ALL	26280	0.001104	8.51053E-09	9.36158E-09
372800	3787100	39.19887	245.5	245.5	0 PERIOD	ALL	26280	0.001155	8.90159E-09	9.79175E-09
372900	3787100	38.27412	246.3	246.3	0 PERIOD	ALL	26280	0.001128	8.69159E-09	9.56075E-09
373000	3787100	37.19908	244	244	0 PERIOD	ALL	26280	0.001096	8.44746E-09	9.29221E-09
373100	3787100	36.26566	244	244	0 PERIOD	ALL	26280	0.001069	8.23549E-09	9.05904E-09
373200	3787100	35.36253	244	244	0 PERIOD	ALL	26280	0.001042	8.0304E-09	8.83344E-09
373300	3787100	34.49521	244.1	244.1	0 PERIOD	ALL	26280	0.001016	7.83344E-09	8.61679E-09
373400	3787100	33.82818	248	248	0 PERIOD	ALL	26280	0.000997	7.68197E-09	8.45017E-09
373500	3787100	32.96347	247	247	0 PERIOD	ALL	26280	0.000971	7.4856E-09	8.23417E-09
373600	3787100	32.12114	246	246	0 PERIOD	ALL	26280	0.000946	7.29432E-09	8.02375E-09
368400	3787200	35.06874	240	240	0 PERIOD	ALL	26280	0.001033	7.96369E-09	8.76005E-09
368500	3787200	36.65023	239.4	239.4	0 PERIOD	ALL	26280	0.00108	8.32282E-09	9.15511E-09
368600	3787200	38.41964	240	240	0 PERIOD	ALL	26280	0.001132	8.72464E-09	9.5971E-09
368700	3787200	40.22391	239.6	239.6	0 PERIOD	ALL	26280	0.001185	9.13436E-09	1.00478E-08
368800	3787200	42.02027	238	238	0 PERIOD	ALL	26280	0.001238	9.54229E-09	1.04965E-08
368900	3787200	44.11329	238.7	238.7	0 PERIOD	ALL	26280	0.0013	1.00176E-08	1.10194E-08
369000	3787200	46.42792	240.7	240.7	0 PERIOD	ALL	26280	0.001368	1.05432E-08	1.15975E-08
369100	3787200	48.64702	241	241	0 PERIOD	ALL	26280	0.001433	1.10471E-08	1.21519E-08
369200	3787200	50.99723	242	242	0 PERIOD	ALL	26280	0.001503	1.15809E-08	1.27389E-08
369300	3787200	53.31563	242.4	242.4	0 PERIOD	ALL	26280	0.001571	1.21073E-08	1.33181E-08
369400	3787200	55.63499	243	243	0 PERIOD	ALL	26280	0.001639	1.2634E-08	1.38974E-08
369500	3787200	57.78907	243	243	0 PERIOD	ALL	26280	0.001703	1.31232E-08	1.44355E-08
369600	3787200	59.78561	243	243	0 PERIOD	ALL	26280	0.001762	1.35766E-08	1.49342E-08
369700	3787200	61.71807	244	244	0 PERIOD	ALL	26280	0.001818	1.40154E-08	1.5417E-08
369800	3787200	63.34749	244.4	244.4	0 PERIOD	ALL	26280	0.001866	1.43854E-08	1.5824E-08
369900	3787200	64.72054	244.4	244.4	0 PERIOD	ALL	26280	0.001907	1.46973E-08	1.6167E-08
370000	3787200	65.90393	244.4	244.4	0 PERIOD	ALL	26280	0.001942	1.4966E-08	1.64626E-08
370100	3787200	66.91456	244	244	0 PERIOD	ALL	26280	0.001972	1.51955E-08	1.6715E-08
370200	3787200	67.88809	244.3	244.3	0 PERIOD	ALL	26280	0.002	1.54166E-08	1.69582E-08
370300	3787200	68.61896	245	245	0 PERIOD	ALL	26280	0.002022	1.55825E-08	1.71408E-08
370400	3787200	68.96858	245	245	0 PERIOD	ALL	26280	0.002032	1.56619E-08	1.72281E-08
370500	3787200	69.03543	245.3	245.3	0 PERIOD	ALL	26280	0.002034	1.56771E-08	1.72448E-08
370600	3787200	68.64917	245.4	245.4	0 PERIOD	ALL	26280	0.002023	1.55894E-08	1.71483E-08
370700	3787200	67.95112	245.7	245.7	0 PERIOD	ALL	26280	0.002002	1.54309E-08	1.6974E-08
370800	3787200	67.05724	246	246	0 PERIOD	ALL	26280	0.001976	1.52279E-08	1.67507E-08
370900	3787200	65.96124	246	246	0 PERIOD	ALL	26280	0.001943	1.4979E-08	1.64769E-08
371000	3787200	64.7034	246	246	0 PERIOD	ALL	26280	0.001906	1.46934E-08	1.61627E-08

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Alternative 1 Risk Calculations
Tujunga Spreading Grounds

371100	3787200	63.42631	247	247	0 PERIOD	ALL	26280	0.001869	1.44033E-08	1.58437E-08
371200	3787200	61.96318	247	247	0 PERIOD	ALL	26280	0.001826	1.40711E-08	1.54782E-08
371300	3787200	60.52443	247.7	247.7	0 PERIOD	ALL	26280	0.001783	1.37444E-08	1.51188E-08
371400	3787200	59.03601	248	248	0 PERIOD	ALL	26280	0.001739	1.34064E-08	1.4747E-08
371500	3787200	57.56608	248.4	248.4	0 PERIOD	ALL	26280	0.001696	1.30726E-08	1.43798E-08
371600	3787200	56.08653	248.4	248.4	0 PERIOD	ALL	26280	0.001653	1.27366E-08	1.40102E-08
371700	3787200	54.63636	248.4	248.4	0 PERIOD	ALL	26280	0.00161	1.24073E-08	1.3648E-08
371800	3787200	53.21889	248.4	248.4	0 PERIOD	ALL	26280	0.001568	1.20854E-08	1.32939E-08
371900	3787200	51.83448	248.4	248.4	0 PERIOD	ALL	26280	0.001527	1.1771E-08	1.29481E-08
372000	3787200	50.51966	249	249	0 PERIOD	ALL	26280	0.001489	1.14724E-08	1.26196E-08
372100	3787200	49.19299	249	249	0 PERIOD	ALL	26280	0.001449	1.11711E-08	1.22882E-08
372200	3787200	47.89831	249	249	0 PERIOD	ALL	26280	0.001411	1.08771E-08	1.19648E-08
372300	3787200	46.64234	249	249	0 PERIOD	ALL	26280	0.001374	1.05919E-08	1.16511E-08
372400	3787200	45.37365	248	248	0 PERIOD	ALL	26280	0.001337	1.03038E-08	1.13342E-08
372500	3787200	43.47636	237	248	0 PERIOD	ALL	26280	0.001281	9.87295E-09	1.08603E-08
372600	3787200	39.08858	199.9	255	0 PERIOD	ALL	26280	0.001152	8.87654E-09	9.7642E-09
372700	3787200	38.69549	205.8	256	0 PERIOD	ALL	26280	0.00114	8.78728E-09	9.666E-09
372800	3787200	39.19685	222.9	253	0 PERIOD	ALL	26280	0.001155	8.90113E-09	9.79124E-09
372900	3787200	39.37183	239.9	250	0 PERIOD	ALL	26280	0.00116	8.94087E-09	9.83495E-09
373000	3787200	38.55883	244	244	0 PERIOD	ALL	26280	0.001136	8.75624E-09	9.63187E-09
373100	3787200	37.53823	244	244	0 PERIOD	ALL	26280	0.001106	8.52448E-09	9.37693E-09
373200	3787200	36.55449	244	257	0 PERIOD	ALL	26280	0.001077	8.30108E-09	9.13119E-09
373300	3787200	35.70352	246	246	0 PERIOD	ALL	26280	0.001052	8.10784E-09	8.91862E-09
373400	3787200	34.88953	248.3	248.3	0 PERIOD	ALL	26280	0.001028	7.92299E-09	8.71529E-09
373500	3787200	33.96273	247.6	247.6	0 PERIOD	ALL	26280	0.001001	7.71252E-09	8.48378E-09
373600	3787200	33.06461	247	247	0 PERIOD	ALL	26280	0.000974	7.50857E-09	8.25943E-09
368400	3787300	36.74971	240.2	240.2	0 PERIOD	ALL	26280	0.001083	8.34541E-09	9.17996E-09
368500	3787300	38.54635	240	240	0 PERIOD	ALL	26280	0.001136	8.75341E-09	9.62875E-09
368600	3787300	40.5682	241	241	0 PERIOD	ALL	26280	0.001195	9.21255E-09	1.01338E-08
368700	3787300	42.64054	240.8	240.8	0 PERIOD	ALL	26280	0.001256	9.68315E-09	1.06515E-08
368800	3787300	44.86267	240.7	240.7	0 PERIOD	ALL	26280	0.001322	1.01878E-08	1.12065E-08
368900	3787300	47.07411	239.1	239.1	0 PERIOD	ALL	26280	0.001387	1.069E-08	1.1759E-08
369000	3787300	49.79763	241	241	0 PERIOD	ALL	26280	0.001467	1.13084E-08	1.24393E-08
369100	3787300	52.5627	242	242	0 PERIOD	ALL	26280	0.001549	1.19364E-08	1.313E-08
369200	3787300	55.42876	243	243	0 PERIOD	ALL	26280	0.001633	1.25872E-08	1.38459E-08
369300	3787300	58.37548	244	244	0 PERIOD	ALL	26280	0.00172	1.32564E-08	1.4582E-08
369400	3787300	61.21512	244	244	0 PERIOD	ALL	26280	0.001804	1.39012E-08	1.52913E-08
369500	3787300	63.96796	244	244	0 PERIOD	ALL	26280	0.001885	1.45263E-08	1.5979E-08
369600	3787300	66.53672	244	244	0 PERIOD	ALL	26280	0.00196	1.51097E-08	1.66207E-08
369700	3787300	68.99097	245	245	0 PERIOD	ALL	26280	0.002033	1.5667E-08	1.72337E-08
369800	3787300	70.97727	245	245	0 PERIOD	ALL	26280	0.002091	1.61181E-08	1.77299E-08
369900	3787300	72.79232	245.6	245.6	0 PERIOD	ALL	26280	0.002145	1.65303E-08	1.81833E-08
370000	3787300	74.15486	245	245	0 PERIOD	ALL	26280	0.002185	1.68397E-08	1.85236E-08
370100	3787300	75.60248	245.8	245.8	0 PERIOD	ALL	26280	0.002228	1.71684E-08	1.88852E-08
370200	3787300	76.57396	245.8	245.8	0 PERIOD	ALL	26280	0.002256	1.7389E-08	1.91279E-08
370300	3787300	77.1595	246	246	0 PERIOD	ALL	26280	0.002273	1.7522E-08	1.92742E-08
370400	3787300	77.314	246	246	0 PERIOD	ALL	26280	0.002278	1.75571E-08	1.93128E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

370500	3787300	76.97561	246	246	0 PERIOD	ALL	26280	0.002268	1.74802E-08	1.92283E-08
370600	3787300	76.13567	246	246	0 PERIOD	ALL	26280	0.002243	1.72895E-08	1.90184E-08
370700	3787300	75.14588	247	247	0 PERIOD	ALL	26280	0.002214	1.70647E-08	1.87712E-08
370800	3787300	73.80339	247	247	0 PERIOD	ALL	26280	0.002175	1.67599E-08	1.84358E-08
370900	3787300	72.25583	247	247	0 PERIOD	ALL	26280	0.002129	1.64084E-08	1.80493E-08
371000	3787300	70.5464	247	247	0 PERIOD	ALL	26280	0.002079	1.60202E-08	1.76223E-08
371100	3787300	68.84365	247.9	247.9	0 PERIOD	ALL	26280	0.002028	1.56336E-08	1.71969E-08
371200	3787300	67.08935	248.8	248.8	0 PERIOD	ALL	26280	0.001977	1.52352E-08	1.67587E-08
371300	3787300	65.26364	249	249	0 PERIOD	ALL	26280	0.001923	1.48206E-08	1.63026E-08
371400	3787300	63.51665	249.8	249.8	0 PERIOD	ALL	26280	0.001871	1.44239E-08	1.58662E-08
371500	3787300	61.74691	250	250	0 PERIOD	ALL	26280	0.001819	1.4022E-08	1.54242E-08
371600	3787300	59.99782	250	250	0 PERIOD	ALL	26280	0.001768	1.36248E-08	1.49873E-08
371700	3787300	58.27536	249.8	249.8	0 PERIOD	ALL	26280	0.001717	1.32336E-08	1.4557E-08
371800	3787300	56.61454	249.8	249.8	0 PERIOD	ALL	26280	0.001668	1.28565E-08	1.41421E-08
371900	3787300	55.00083	249.8	249.8	0 PERIOD	ALL	26280	0.001621	1.249E-08	1.3739E-08
372000	3787300	53.43925	249.9	249.9	0 PERIOD	ALL	26280	0.001575	1.21354E-08	1.33489E-08
372100	3787300	51.92239	250	250	0 PERIOD	ALL	26280	0.00153	1.17909E-08	1.297E-08
372200	3787300	50.44828	250	250	0 PERIOD	ALL	26280	0.001486	1.14562E-08	1.26018E-08
372300	3787300	49.03008	250	250	0 PERIOD	ALL	26280	0.001445	1.11341E-08	1.22476E-08
372400	3787300	47.61221	249	249	0 PERIOD	ALL	26280	0.001403	1.08122E-08	1.18934E-08
372500	3787300	45.76999	240.9	250	0 PERIOD	ALL	26280	0.001349	1.03938E-08	1.14332E-08
372600	3787300	41.96139	212.1	254	0 PERIOD	ALL	26280	0.001236	9.52892E-09	1.04818E-08
372700	3787300	40.64977	209.8	256	0 PERIOD	ALL	26280	0.001198	9.23107E-09	1.01542E-08
372800	3787300	39.62878	210.4	258	0 PERIOD	ALL	26280	0.001168	8.99922E-09	9.89914E-09
372900	3787300	39.05365	216.1	258	0 PERIOD	ALL	26280	0.001151	8.86861E-09	9.75547E-09
373000	3787300	40.25165	249.1	250	0 PERIOD	ALL	26280	0.001186	9.14066E-09	1.00547E-08
373100	3787300	39.16299	249.8	249.8	0 PERIOD	ALL	26280	0.001154	8.89344E-09	9.78278E-09
373200	3787300	38.46185	255.3	255.3	0 PERIOD	ALL	26280	0.001133	8.73422E-09	9.60764E-09
373300	3787300	37.05892	250.2	250.2	0 PERIOD	ALL	26280	0.001092	8.41563E-09	9.2572E-09
373400	3787300	35.9953	249	249	0 PERIOD	ALL	26280	0.001061	8.1741E-09	8.99151E-09
373500	3787300	35.00722	248.8	248.8	0 PERIOD	ALL	26280	0.001031	7.94972E-09	8.74469E-09
373600	3787300	34.05721	248.8	248.8	0 PERIOD	ALL	26280	0.001003	7.73398E-09	8.50738E-09
368400	3787400	38.58411	241.1	241.1	0 PERIOD	ALL	26280	0.001137	8.76198E-09	9.63818E-09
368500	3787400	40.60231	241	241	0 PERIOD	ALL	26280	0.001196	9.22029E-09	1.01423E-08
368600	3787400	42.80393	241.1	241.1	0 PERIOD	ALL	26280	0.001261	9.72025E-09	1.06923E-08
368700	3787400	45.20454	241.4	241.4	0 PERIOD	ALL	26280	0.001332	1.02654E-08	1.12919E-08
368800	3787400	47.63578	240.1	240.1	0 PERIOD	ALL	26280	0.001404	1.08175E-08	1.18993E-08
368900	3787400	50.15028	238.1	238.1	0 PERIOD	ALL	26280	0.001478	1.13885E-08	1.25274E-08
369000	3787400	53.56887	241.7	241.7	0 PERIOD	ALL	26280	0.001578	1.21648E-08	1.33813E-08
369100	3787400	56.9558	243	243	0 PERIOD	ALL	26280	0.001678	1.2934E-08	1.42274E-08
369200	3787400	60.51045	244	244	0 PERIOD	ALL	26280	0.001783	1.37412E-08	1.51153E-08
369300	3787400	64.0803	244.1	244.1	0 PERIOD	ALL	26280	0.001888	1.45519E-08	1.6007E-08
369400	3787400	67.86685	245	245	0 PERIOD	ALL	26280	0.002	1.54117E-08	1.69529E-08
369500	3787400	71.48539	245	245	0 PERIOD	ALL	26280	0.002106	1.62335E-08	1.78568E-08
369600	3787400	75.08151	246	246	0 PERIOD	ALL	26280	0.002212	1.70501E-08	1.87551E-08
369700	3787400	78.145	246.1	246.1	0 PERIOD	ALL	26280	0.002302	1.77458E-08	1.95204E-08
369800	3787400	80.73313	246.1	246.1	0 PERIOD	ALL	26280	0.002379	1.83335E-08	2.01669E-08

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Alternative 1 Risk Calculations
Tujunga Spreading Grounds

369900	3787400	82.92743	246.1	246.1	0 PERIOD	ALL	26280	0.002443	1.88318E-08	2.0715E-08
370000	3787400	84.78822	246.1	246.1	0 PERIOD	ALL	26280	0.002498	1.92544E-08	2.11798E-08
370100	3787400	86.36792	246.4	246.4	0 PERIOD	ALL	26280	0.002545	1.96131E-08	2.15744E-08
370200	3787400	87.38871	247	247	0 PERIOD	ALL	26280	0.002575	1.98449E-08	2.18294E-08
370300	3787400	87.70671	247	247	0 PERIOD	ALL	26280	0.002584	1.99171E-08	2.19088E-08
370400	3787400	87.42785	247	247	0 PERIOD	ALL	26280	0.002576	1.98538E-08	2.18392E-08
370500	3787400	86.481	247	247	0 PERIOD	ALL	26280	0.002548	1.96388E-08	2.16027E-08
370600	3787400	85.05275	247	247	0 PERIOD	ALL	26280	0.002506	1.93144E-08	2.12459E-08
370700	3787400	83.51318	248	248	0 PERIOD	ALL	26280	0.002461	1.89648E-08	2.08613E-08
370800	3787400	81.55415	248	248	0 PERIOD	ALL	26280	0.002403	1.852E-08	2.0372E-08
370900	3787400	79.38944	248	248	0 PERIOD	ALL	26280	0.002339	1.80284E-08	1.98312E-08
371000	3787400	77.23964	249	249	0 PERIOD	ALL	26280	0.002276	1.75402E-08	1.92942E-08
371100	3787400	74.93781	249.1	249.1	0 PERIOD	ALL	26280	0.002208	1.70175E-08	1.87192E-08
371200	3787400	72.75111	250	250	0 PERIOD	ALL	26280	0.002144	1.65209E-08	1.8173E-08
371300	3787400	70.51564	250	250	0 PERIOD	ALL	26280	0.002078	1.60132E-08	1.76146E-08
371400	3787400	68.33501	250	250	0 PERIOD	ALL	26280	0.002013	1.55181E-08	1.70699E-08
371500	3787400	66.29453	251	251	0 PERIOD	ALL	26280	0.001953	1.50547E-08	1.65602E-08
371600	3787400	64.2174	251	251	0 PERIOD	ALL	26280	0.001892	1.4583E-08	1.60413E-08
371700	3787400	62.20214	251	251	0 PERIOD	ALL	26280	0.001833	1.41254E-08	1.55379E-08
371800	3787400	60.25504	251	251	0 PERIOD	ALL	26280	0.001775	1.36832E-08	1.50515E-08
371900	3787400	58.37817	251	251	0 PERIOD	ALL	26280	0.00172	1.3257E-08	1.45827E-08
372000	3787400	56.5698	251	251	0 PERIOD	ALL	26280	0.001667	1.28463E-08	1.41309E-08
372100	3787400	54.83618	251.1	251.1	0 PERIOD	ALL	26280	0.001616	1.24526E-08	1.36979E-08
372200	3787400	53.16704	251.1	251.1	0 PERIOD	ALL	26280	0.001567	1.20736E-08	1.3281E-08
372300	3787400	51.56717	251	251	0 PERIOD	ALL	26280	0.001519	1.17103E-08	1.28813E-08
372400	3787400	49.99454	250.1	250.1	0 PERIOD	ALL	26280	0.001473	1.13532E-08	1.24885E-08
372500	3787400	48.53979	250	250	0 PERIOD	ALL	26280	0.00143	1.10228E-08	1.21251E-08
372600	3787400	45.77444	232.1	253	0 PERIOD	ALL	26280	0.001349	1.03948E-08	1.14343E-08
372700	3787400	43.4976	221.7	255	0 PERIOD	ALL	26280	0.001282	9.87778E-09	1.08656E-08
372800	3787400	42.90693	229.2	254	0 PERIOD	ALL	26280	0.001264	9.74364E-09	1.0718E-08
372900	3787400	42.2143	236.6	253	0 PERIOD	ALL	26280	0.001244	9.58636E-09	1.0545E-08
373000	3787400	41.84188	251.1	251.1	0 PERIOD	ALL	26280	0.001233	9.50178E-09	1.0452E-08
373100	3787400	40.61644	251.2	251.2	0 PERIOD	ALL	26280	0.001197	9.2235E-09	1.01459E-08
373200	3787400	39.31699	248.8	258	0 PERIOD	ALL	26280	0.001158	8.92841E-09	9.82125E-09
373300	3787400	38.33422	252.1	252.1	0 PERIOD	ALL	26280	0.001129	8.70524E-09	9.57576E-09
373400	3787400	37.1391	250.1	250.1	0 PERIOD	ALL	26280	0.001094	8.43384E-09	9.27722E-09
373500	3787400	36.08322	250.4	250.4	0 PERIOD	ALL	26280	0.001063	8.19406E-09	9.01347E-09
373600	3787400	35.03445	250	250	0 PERIOD	ALL	26280	0.001032	7.9559E-09	8.75149E-09
368400	3787500	40.61147	243	243	0 PERIOD	ALL	26280	0.001197	9.22237E-09	1.01446E-08
368500	3787500	42.83299	242.4	242.4	0 PERIOD	ALL	26280	0.001262	9.72685E-09	1.06995E-08
368600	3787500	45.33392	242.7	242.7	0 PERIOD	ALL	26280	0.001336	1.02948E-08	1.13243E-08
368700	3787500	48.07099	243	243	0 PERIOD	ALL	26280	0.001416	1.09163E-08	1.2008E-08
368800	3787500	51.03376	243	243	0 PERIOD	ALL	26280	0.001504	1.15891E-08	1.27481E-08
368900	3787500	54.25177	242.8	242.8	0 PERIOD	ALL	26280	0.001598	1.23199E-08	1.35519E-08
369000	3787500	57.84687	243.1	243.1	0 PERIOD	ALL	26280	0.001704	1.31363E-08	1.445E-08
369100	3787500	61.88676	244	244	0 PERIOD	ALL	26280	0.001823	1.40537E-08	1.54591E-08
369200	3787500	66.16728	244	244	0 PERIOD	ALL	26280	0.00195	1.50258E-08	1.65284E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

369300	3787500	70.91882	245	245	0 PERIOD	ALL	26280	0.00209	1.61048E-08	1.77153E-08
369400	3787500	75.90288	246	246	0 PERIOD	ALL	26280	0.002236	1.72366E-08	1.89603E-08
369500	3787500	80.81607	246	246	0 PERIOD	ALL	26280	0.002381	1.83524E-08	2.01876E-08
369600	3787500	85.72405	246.8	246.8	0 PERIOD	ALL	26280	0.002526	1.94669E-08	2.14136E-08
369700	3787500	89.99291	247	247	0 PERIOD	ALL	26280	0.002652	2.04363E-08	2.24799E-08
369800	3787500	93.50875	247	247	0 PERIOD	ALL	26280	0.002755	2.12347E-08	2.33582E-08
369900	3787500	96.50933	247.4	247.4	0 PERIOD	ALL	26280	0.002844	2.19161E-08	2.41077E-08
370000	3787500	98.89785	247.4	247.4	0 PERIOD	ALL	26280	0.002914	2.24585E-08	2.47044E-08
370100	3787500	100.4355	247.4	247.4	0 PERIOD	ALL	26280	0.002959	2.28077E-08	2.50884E-08
370200	3787500	101.1317	247.8	247.8	0 PERIOD	ALL	26280	0.00298	2.29658E-08	2.52624E-08
370300	3787500	100.8987	248	248	0 PERIOD	ALL	26280	0.002973	2.29129E-08	2.52042E-08
370400	3787500	99.79838	248	248	0 PERIOD	ALL	26280	0.00294	2.2663E-08	2.49293E-08
370500	3787500	97.85574	247.6	247.6	0 PERIOD	ALL	26280	0.002883	2.22219E-08	2.4444E-08
370600	3787500	95.66749	248	248	0 PERIOD	ALL	26280	0.002819	2.17249E-08	2.38974E-08
370700	3787500	93.1634	248.4	248.4	0 PERIOD	ALL	26280	0.002745	2.11563E-08	2.32719E-08
370800	3787500	90.43834	249	249	0 PERIOD	ALL	26280	0.002665	2.05375E-08	2.25912E-08
370900	3787500	87.49292	249	249	0 PERIOD	ALL	26280	0.002578	1.98686E-08	2.18554E-08
371000	3787500	84.68202	250	250	0 PERIOD	ALL	26280	0.002495	1.92303E-08	2.11533E-08
371100	3787500	81.78684	250	250	0 PERIOD	ALL	26280	0.00241	1.85728E-08	2.04301E-08
371200	3787500	79.02822	250.4	250.4	0 PERIOD	ALL	26280	0.002328	1.79464E-08	1.9741E-08
371300	3787500	76.37324	251	251	0 PERIOD	ALL	26280	0.00225	1.73434E-08	1.90778E-08
371400	3787500	73.73287	251	251	0 PERIOD	ALL	26280	0.002172	1.67438E-08	1.84182E-08
371500	3787500	71.21217	251.4	251.4	0 PERIOD	ALL	26280	0.002098	1.61714E-08	1.77886E-08
371600	3787500	68.79301	252	252	0 PERIOD	ALL	26280	0.002027	1.56221E-08	1.71843E-08
371700	3787500	66.41714	252	252	0 PERIOD	ALL	26280	0.001957	1.50825E-08	1.65908E-08
371800	3787500	64.17575	252.4	252.4	0 PERIOD	ALL	26280	0.001891	1.45735E-08	1.60309E-08
371900	3787500	61.97622	252	252	0 PERIOD	ALL	26280	0.001826	1.4074E-08	1.54815E-08
372000	3787500	59.90621	252	252	0 PERIOD	ALL	26280	0.001765	1.3604E-08	1.49644E-08
372100	3787500	57.9984	253	253	0 PERIOD	ALL	26280	0.001709	1.31707E-08	1.44878E-08
372200	3787500	56.11649	253	253	0 PERIOD	ALL	26280	0.001653	1.27434E-08	1.40177E-08
372300	3787500	54.29333	252.4	252.4	0 PERIOD	ALL	26280	0.0016	1.23294E-08	1.35623E-08
372400	3787500	52.57444	252	252	0 PERIOD	ALL	26280	0.001549	1.1939E-08	1.31329E-08
372500	3787500	50.91186	251.3	251.3	0 PERIOD	ALL	26280	0.0015	1.15615E-08	1.27176E-08
372600	3787500	49.28369	250.4	250.4	0 PERIOD	ALL	26280	0.001452	1.11917E-08	1.23109E-08
372700	3787500	47.79442	251.4	251.4	0 PERIOD	ALL	26280	0.001408	1.08535E-08	1.19389E-08
372800	3787500	46.34519	252.7	252.7	0 PERIOD	ALL	26280	0.001366	1.05244E-08	1.15769E-08
372900	3787500	44.88076	252.8	252.8	0 PERIOD	ALL	26280	0.001322	1.01919E-08	1.12111E-08
373000	3787500	43.45824	252.5	252.5	0 PERIOD	ALL	26280	0.00128	9.86884E-09	1.08557E-08
373100	3787500	42.04666	251.2	251.2	0 PERIOD	ALL	26280	0.001239	9.54829E-09	1.05031E-08
373200	3787500	40.90455	254.5	258	0 PERIOD	ALL	26280	0.001205	9.28893E-09	1.02178E-08
373300	3787500	39.62142	253.8	256	0 PERIOD	ALL	26280	0.001167	8.99754E-09	9.8973E-09
373400	3787500	38.34522	252.3	252.3	0 PERIOD	ALL	26280	0.00113	8.70774E-09	9.57851E-09
373500	3787500	37.14145	251.4	251.4	0 PERIOD	ALL	26280	0.001094	8.43437E-09	9.27781E-09
373600	3787500	36.02879	251.4	251.4	0 PERIOD	ALL	26280	0.001062	8.1817E-09	8.99987E-09
368400	3787600	42.70377	243.8	243.8	0 PERIOD	ALL	26280	0.001258	9.69751E-09	1.06673E-08
368500	3787600	45.24764	244	244	0 PERIOD	ALL	26280	0.001333	1.02752E-08	1.13027E-08
368600	3787600	48.03436	244	244	0 PERIOD	ALL	26280	0.001415	1.0908E-08	1.19988E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

368700	3787600	51.11422	244	244	0 PERIOD	ALL	26280	0.001506	1.16074E-08	1.27682E-08
368800	3787600	54.52348	244	244	0 PERIOD	ALL	26280	0.001606	1.23816E-08	1.36198E-08
368900	3787600	58.30749	244	244	0 PERIOD	ALL	26280	0.001718	1.32409E-08	1.4565E-08
369000	3787600	62.532	244	244	0 PERIOD	ALL	26280	0.001842	1.42003E-08	1.56203E-08
369100	3787600	67.40685	244.8	244.8	0 PERIOD	ALL	26280	0.001986	1.53073E-08	1.6838E-08
369200	3787600	72.79816	245	245	0 PERIOD	ALL	26280	0.002145	1.65316E-08	1.81847E-08
369300	3787600	78.96349	245.9	245.9	0 PERIOD	ALL	26280	0.002327	1.79317E-08	1.97248E-08
369400	3787600	85.53755	246	246	0 PERIOD	ALL	26280	0.00252	1.94245E-08	2.1367E-08
369500	3787600	92.68788	247	247	0 PERIOD	ALL	26280	0.002731	2.10483E-08	2.31531E-08
369600	3787600	99.61661	247	247	0 PERIOD	ALL	26280	0.002935	2.26217E-08	2.48839E-08
369700	3787600	106.0918	247.8	247.8	0 PERIOD	ALL	26280	0.003126	2.40922E-08	2.65014E-08
369800	3787600	111.2258	248	248	0 PERIOD	ALL	26280	0.003277	2.5258E-08	2.77838E-08
369900	3787600	115.4891	248.8	248.8	0 PERIOD	ALL	26280	0.003403	2.62262E-08	2.88488E-08
370000	3787600	118.4045	249	249	0 PERIOD	ALL	26280	0.003489	2.68882E-08	2.9577E-08
370100	3787600	119.5201	249	249	0 PERIOD	ALL	26280	0.003522	2.71416E-08	2.98557E-08
370200	3787600	119.1631	249	249	0 PERIOD	ALL	26280	0.003511	2.70605E-08	2.97665E-08
370300	3787600	117.6442	249	249	0 PERIOD	ALL	26280	0.003466	2.67156E-08	2.93871E-08
370400	3787600	115.1121	249	249	0 PERIOD	ALL	26280	0.003392	2.61406E-08	2.87546E-08
370500	3787600	111.8714	249	249	0 PERIOD	ALL	26280	0.003296	2.54046E-08	2.79451E-08
370600	3787600	108.277	249	249	0 PERIOD	ALL	26280	0.00319	2.45884E-08	2.70472E-08
370700	3787600	104.5926	249.8	249.8	0 PERIOD	ALL	26280	0.003082	2.37517E-08	2.61269E-08
370800	3787600	100.6923	250	250	0 PERIOD	ALL	26280	0.002967	2.2866E-08	2.51526E-08
370900	3787600	96.80763	250	250	0 PERIOD	ALL	26280	0.002852	2.19838E-08	2.41822E-08
371000	3787600	93.09168	250.3	250.3	0 PERIOD	ALL	26280	0.002743	2.114E-08	2.3254E-08
371100	3787600	89.566	251	251	0 PERIOD	ALL	26280	0.002639	2.03394E-08	2.23733E-08
371200	3787600	86.17869	251.8	251.8	0 PERIOD	ALL	26280	0.002539	1.95701E-08	2.15272E-08
371300	3787600	82.84961	252	252	0 PERIOD	ALL	26280	0.002441	1.88141E-08	2.06956E-08
371400	3787600	79.63647	252	252	0 PERIOD	ALL	26280	0.002346	1.80845E-08	1.98929E-08
371500	3787600	76.64362	252.8	252.8	0 PERIOD	ALL	26280	0.002258	1.74048E-08	1.91453E-08
371600	3787600	73.71523	252.8	252.8	0 PERIOD	ALL	26280	0.002172	1.67398E-08	1.84138E-08
371700	3787600	70.95433	253	253	0 PERIOD	ALL	26280	0.002091	1.61129E-08	1.77242E-08
371800	3787600	68.38805	253.8	253.8	0 PERIOD	ALL	26280	0.002015	1.55301E-08	1.70831E-08
371900	3787600	65.83771	253	253	0 PERIOD	ALL	26280	0.00194	1.49509E-08	1.6446E-08
372000	3787600	63.48324	253	253	0 PERIOD	ALL	26280	0.00187	1.44163E-08	1.58579E-08
372100	3787600	61.2529	253	253	0 PERIOD	ALL	26280	0.001805	1.39098E-08	1.53008E-08
372200	3787600	59.20234	253.9	253.9	0 PERIOD	ALL	26280	0.001744	1.34441E-08	1.47885E-08
372300	3787600	57.19831	253.8	253.8	0 PERIOD	ALL	26280	0.001685	1.2989E-08	1.42879E-08
372400	3787600	55.25446	253	253	0 PERIOD	ALL	26280	0.001628	1.25476E-08	1.38024E-08
372500	3787600	53.42631	252.8	252.8	0 PERIOD	ALL	26280	0.001574	1.21325E-08	1.33457E-08
372600	3787600	51.65462	252.8	252.8	0 PERIOD	ALL	26280	0.001522	1.17301E-08	1.29032E-08
372700	3787600	49.92737	253	253	0 PERIOD	ALL	26280	0.001471	1.13379E-08	1.24717E-08
372800	3787600	48.29343	254	254	0 PERIOD	ALL	26280	0.001423	1.09669E-08	1.20635E-08
372900	3787600	46.63433	253.2	253.2	0 PERIOD	ALL	26280	0.001374	1.05901E-08	1.16491E-08
373000	3787600	45.08058	253	253	0 PERIOD	ALL	26280	0.001328	1.02373E-08	1.1261E-08
373100	3787600	43.60297	253	253	0 PERIOD	ALL	26280	0.001285	9.90171E-09	1.08919E-08
373200	3787600	42.17176	252.8	252.8	0 PERIOD	ALL	26280	0.001243	9.5767E-09	1.05344E-08
373300	3787600	40.81045	253	253	0 PERIOD	ALL	26280	0.001202	9.26756E-09	1.01943E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

373400	3787600	39.4838	252.8	252.8	0 PERIOD	ALL	26280	0.001163	8.96629E-09	9.86292E-09
373500	3787600	38.22571	252.8	252.8	0 PERIOD	ALL	26280	0.001126	8.6806E-09	9.54866E-09
373600	3787600	37.03757	253	253	0 PERIOD	ALL	26280	0.001091	8.41078E-09	9.25186E-09
368400	3787700	44.99407	245	245	0 PERIOD	ALL	26280	0.001326	1.02176E-08	1.12394E-08
368500	3787700	47.81363	245	245	0 PERIOD	ALL	26280	0.001409	1.08579E-08	1.19437E-08
368600	3787700	50.95271	245.1	245.1	0 PERIOD	ALL	26280	0.001501	1.15707E-08	1.27278E-08
368700	3787700	54.44473	245.1	245.1	0 PERIOD	ALL	26280	0.001604	1.23637E-08	1.36001E-08
368800	3787700	58.46214	246	246	0 PERIOD	ALL	26280	0.001723	1.3276E-08	1.46036E-08
368900	3787700	62.70718	244.7	244.7	0 PERIOD	ALL	26280	0.001848	1.424E-08	1.5664E-08
369000	3787700	67.5923	244	244	0 PERIOD	ALL	26280	0.001992	1.53494E-08	1.68843E-08
369100	3787700	73.52793	245.1	245.1	0 PERIOD	ALL	26280	0.002166	1.66973E-08	1.8367E-08
369200	3787700	80.40586	246	246	0 PERIOD	ALL	26280	0.002369	1.82592E-08	2.00851E-08
369300	3787700	88.27204	246.1	246.1	0 PERIOD	ALL	26280	0.002601	2.00455E-08	2.20501E-08
369400	3787700	97.64082	247	247	0 PERIOD	ALL	26280	0.002877	2.2173E-08	2.43904E-08
369500	3787700	107.9561	247	247	0 PERIOD	ALL	26280	0.003181	2.45155E-08	2.69671E-08
369600	3787700	119.1718	248	248	0 PERIOD	ALL	26280	0.003511	2.70625E-08	2.97687E-08
369700	3787700	129.3514	248	248	0 PERIOD	ALL	26280	0.003811	2.93741E-08	3.23116E-08
369800	3787700	137.7891	249	249	0 PERIOD	ALL	26280	0.00406	3.12902E-08	3.44193E-08
369900	3787700	143.8898	249.7	249.7	0 PERIOD	ALL	26280	0.00424	3.26756E-08	3.59432E-08
370000	3787700	146.5093	250	250	0 PERIOD	ALL	26280	0.004317	3.32705E-08	3.65975E-08
370100	3787700	145.8635	250	250	0 PERIOD	ALL	26280	0.004298	3.31238E-08	3.64362E-08
370200	3787700	143.1457	250	250	0 PERIOD	ALL	26280	0.004218	3.25067E-08	3.57573E-08
370300	3787700	138.8851	249	249	0 PERIOD	ALL	26280	0.004092	3.15391E-08	3.4693E-08
370400	3787700	133.9088	249	249	0 PERIOD	ALL	26280	0.003946	3.04091E-08	3.345E-08
370500	3787700	128.8465	250	250	0 PERIOD	ALL	26280	0.003796	2.92595E-08	3.21854E-08
370600	3787700	123.5535	251	251	0 PERIOD	ALL	26280	0.00364	2.80575E-08	3.08633E-08
370700	3787700	117.9607	250.7	250.7	0 PERIOD	ALL	26280	0.003476	2.67874E-08	2.94662E-08
370800	3787700	112.616	250.7	250.7	0 PERIOD	ALL	26280	0.003318	2.55737E-08	2.81311E-08
370900	3787700	107.5944	251.1	251.1	0 PERIOD	ALL	26280	0.00317	2.44334E-08	2.68767E-08
371000	3787700	102.8968	252	252	0 PERIOD	ALL	26280	0.003032	2.33666E-08	2.57033E-08
371100	3787700	98.29181	252	252	0 PERIOD	ALL	26280	0.002896	2.23209E-08	2.4553E-08
371200	3787700	94.06467	253	253	0 PERIOD	ALL	26280	0.002772	2.13609E-08	2.3497E-08
371300	3787700	89.94519	253	253	0 PERIOD	ALL	26280	0.00265	2.04255E-08	2.2468E-08
371400	3787700	86.06708	253	253	0 PERIOD	ALL	26280	0.002536	1.95448E-08	2.14993E-08
371500	3787700	82.52222	254	254	0 PERIOD	ALL	26280	0.002431	1.87398E-08	2.06138E-08
371600	3787700	79.08928	254	254	0 PERIOD	ALL	26280	0.00233	1.79602E-08	1.97562E-08
371700	3787700	75.87504	254.1	254.1	0 PERIOD	ALL	26280	0.002236	1.72303E-08	1.89533E-08
371800	3787700	72.85026	254.1	254.1	0 PERIOD	ALL	26280	0.002146	1.65434E-08	1.81978E-08
371900	3787700	70.08065	255	255	0 PERIOD	ALL	26280	0.002065	1.59145E-08	1.75059E-08
372000	3787700	67.38409	254.7	254.7	0 PERIOD	ALL	26280	0.001985	1.53021E-08	1.68323E-08
372100	3787700	64.88612	255	255	0 PERIOD	ALL	26280	0.001912	1.47349E-08	1.62083E-08
372200	3787700	62.51224	255	255	0 PERIOD	ALL	26280	0.001842	1.41958E-08	1.56154E-08
372300	3787700	60.21513	254.1	254.1	0 PERIOD	ALL	26280	0.001774	1.36741E-08	1.50415E-08
372400	3787700	58.09439	254.1	254.1	0 PERIOD	ALL	26280	0.001712	1.31925E-08	1.45118E-08
372500	3787700	56.04517	254	254	0 PERIOD	ALL	26280	0.001651	1.27272E-08	1.39999E-08
372600	3787700	54.04923	254	254	0 PERIOD	ALL	26280	0.001593	1.22739E-08	1.35013E-08
372700	3787700	52.10558	254	254	0 PERIOD	ALL	26280	0.001535	1.18325E-08	1.30158E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

372800	3787700	50.24002	254	254	0 PERIOD	ALL	26280	0.00148	1.14089E-08	1.25498E-08
372900	3787700	48.4632	254	254	0 PERIOD	ALL	26280	0.001428	1.10054E-08	1.21059E-08
373000	3787700	46.76899	254	254	0 PERIOD	ALL	26280	0.001378	1.06207E-08	1.16827E-08
373100	3787700	45.14574	254	254	0 PERIOD	ALL	26280	0.00133	1.02521E-08	1.12773E-08
373200	3787700	43.585	254	254	0 PERIOD	ALL	26280	0.001284	9.89763E-09	1.08874E-08
373300	3787700	42.08777	254	254	0 PERIOD	ALL	26280	0.00124	9.55762E-09	1.05134E-08
373400	3787700	40.66028	254	254	0 PERIOD	ALL	26280	0.001198	9.23346E-09	1.01568E-08
373500	3787700	39.30527	254	254	0 PERIOD	ALL	26280	0.001158	8.92575E-09	9.81833E-09
373600	3787700	38.0209	254	254	0 PERIOD	ALL	26280	0.00112	8.63409E-09	9.49749E-09
368400	3787800	47.46497	246	246	0 PERIOD	ALL	26280	0.001399	1.07787E-08	1.18566E-08
368500	3787800	50.65085	246.4	246.4	0 PERIOD	ALL	26280	0.001492	1.15022E-08	1.26524E-08
368600	3787800	54.17717	246.4	246.4	0 PERIOD	ALL	26280	0.001596	1.2303E-08	1.35333E-08
368700	3787800	58.16655	246.6	246.6	0 PERIOD	ALL	26280	0.001714	1.32089E-08	1.45298E-08
368800	3787800	62.71117	247	247	0 PERIOD	ALL	26280	0.001848	1.42409E-08	1.5665E-08
368900	3787800	67.80471	246.7	246.7	0 PERIOD	ALL	26280	0.001998	1.53976E-08	1.69374E-08
369000	3787800	73.21318	243.8	243.8	0 PERIOD	ALL	26280	0.002157	1.66258E-08	1.82884E-08
369100	3787800	80.64338	246.4	246.4	0 PERIOD	ALL	26280	0.002376	1.83131E-08	2.01444E-08
369200	3787800	89.00376	246.4	246.4	0 PERIOD	ALL	26280	0.002622	2.02117E-08	2.22328E-08
369300	3787800	99.43289	247	247	0 PERIOD	ALL	26280	0.00293	2.258E-08	2.4838E-08
369400	3787800	112.2825	247	247	0 PERIOD	ALL	26280	0.003308	2.5498E-08	2.80478E-08
369500	3787800	128.8113	248	248	0 PERIOD	ALL	26280	0.003795	2.92515E-08	3.21766E-08
369600	3787800	148.0902	248.3	248.3	0 PERIOD	ALL	26280	0.004363	3.36295E-08	3.69924E-08
369700	3787800	167.8466	249	249	0 PERIOD	ALL	26280	0.004945	3.81159E-08	4.19275E-08
369800	3787800	182.7074	249	249	0 PERIOD	ALL	26280	0.005383	4.14906E-08	4.56397E-08
369900	3787800	191.0043	249.8	249.8	0 PERIOD	ALL	26280	0.005628	4.33748E-08	4.77122E-08
370000	3787800	189.6572	250	250	0 PERIOD	ALL	26280	0.005588	4.30688E-08	4.73757E-08
370100	3787800	183.4046	250.3	250.3	0 PERIOD	ALL	26280	0.005404	4.1649E-08	4.58139E-08
370200	3787800	175.2386	249.7	249.7	0 PERIOD	ALL	26280	0.005163	3.97946E-08	4.3774E-08
370300	3787800	166.3144	249	249	0 PERIOD	ALL	26280	0.0049	3.7768E-08	4.15448E-08
370400	3787800	157.8674	249.7	249.7	0 PERIOD	ALL	26280	0.004651	3.58498E-08	3.94347E-08
370500	3787800	149.8149	251.2	251.2	0 PERIOD	ALL	26280	0.004414	3.40212E-08	3.74233E-08
370600	3787800	141.7257	252	252	0 PERIOD	ALL	26280	0.004176	3.21842E-08	3.54026E-08
370700	3787800	133.9033	252	252	0 PERIOD	ALL	26280	0.003945	3.04078E-08	3.34486E-08
370800	3787800	126.6361	252	252	0 PERIOD	ALL	26280	0.003731	2.87575E-08	3.16333E-08
370900	3787800	120.086	253	253	0 PERIOD	ALL	26280	0.003538	2.72701E-08	2.99971E-08
371000	3787800	113.7126	252.4	252.4	0 PERIOD	ALL	26280	0.00335	2.58228E-08	2.8405E-08
371100	3787800	107.9671	252.8	252.8	0 PERIOD	ALL	26280	0.003181	2.4518E-08	2.69698E-08
371200	3787800	102.6806	253.5	253.5	0 PERIOD	ALL	26280	0.003025	2.33175E-08	2.56493E-08
371300	3787800	97.75305	254	254	0 PERIOD	ALL	26280	0.00288	2.21985E-08	2.44184E-08
371400	3787800	93.17351	254.4	254.4	0 PERIOD	ALL	26280	0.002745	2.11586E-08	2.32744E-08
371500	3787800	88.93987	255	255	0 PERIOD	ALL	26280	0.002621	2.01972E-08	2.22169E-08
371600	3787800	85.32148	255.2	255.2	0 PERIOD	ALL	26280	0.002514	1.93755E-08	2.1313E-08
371700	3787800	81.87848	255.8	255.8	0 PERIOD	ALL	26280	0.002412	1.85936E-08	2.0453E-08
371800	3787800	78.38147	256	256	0 PERIOD	ALL	26280	0.002309	1.77995E-08	1.95794E-08
371900	3787800	75.0875	256	256	0 PERIOD	ALL	26280	0.002212	1.70515E-08	1.87566E-08
372000	3787800	71.86317	255.6	255.6	0 PERIOD	ALL	26280	0.002117	1.63193E-08	1.79512E-08
372100	3787800	69.12416	256	256	0 PERIOD	ALL	26280	0.002037	1.56973E-08	1.7267E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

372200	3787800	66.41989	256	256	0 PERIOD	ALL	26280	0.001957	1.50832E-08	1.65915E-08
372300	3787800	63.76174	255.6	255.6	0 PERIOD	ALL	26280	0.001879	1.44795E-08	1.59275E-08
372400	3787800	61.33383	255.4	255.4	0 PERIOD	ALL	26280	0.001807	1.39282E-08	1.5321E-08
372500	3787800	59.10922	255.8	255.8	0 PERIOD	ALL	26280	0.001742	1.3423E-08	1.47653E-08
372600	3787800	56.74846	255.4	255.4	0 PERIOD	ALL	26280	0.001672	1.28869E-08	1.41756E-08
372700	3787800	54.5704	255.4	255.4	0 PERIOD	ALL	26280	0.001608	1.23923E-08	1.36315E-08
372800	3787800	52.29977	255	255	0 PERIOD	ALL	26280	0.001541	1.18766E-08	1.30643E-08
372900	3787800	50.34775	255	255	0 PERIOD	ALL	26280	0.001483	1.14334E-08	1.25767E-08
373000	3787800	48.48594	255	255	0 PERIOD	ALL	26280	0.001429	1.10106E-08	1.21116E-08
373100	3787800	46.70201	255	255	0 PERIOD	ALL	26280	0.001376	1.06055E-08	1.1666E-08
373200	3787800	44.99424	255	255	0 PERIOD	ALL	26280	0.001326	1.02176E-08	1.12394E-08
373300	3787800	43.5037	255.4	255.4	0 PERIOD	ALL	26280	0.001282	9.87916E-09	1.08671E-08
373400	3787800	41.82946	255	255	0 PERIOD	ALL	26280	0.001232	9.49896E-09	1.04489E-08
373500	3787800	40.48296	255.3	255.3	0 PERIOD	ALL	26280	0.001193	9.19319E-09	1.01125E-08
373600	3787800	39.16681	256	256	0 PERIOD	ALL	26280	0.001154	8.89431E-09	9.78374E-09
368400	3787900	50.16879	247	247	0 PERIOD	ALL	26280	0.001478	1.13927E-08	1.2532E-08
368500	3787900	53.70035	247	247	0 PERIOD	ALL	26280	0.001582	1.21947E-08	1.34142E-08
368600	3787900	57.67973	247	247	0 PERIOD	ALL	26280	0.001699	1.30984E-08	1.44082E-08
368700	3787900	62.29025	247.8	247.8	0 PERIOD	ALL	26280	0.001835	1.41454E-08	1.55599E-08
368800	3787900	67.47399	247.8	247.8	0 PERIOD	ALL	26280	0.001988	1.53225E-08	1.68548E-08
368900	3787900	73.34094	247	247	0 PERIOD	ALL	26280	0.002161	1.66548E-08	1.83203E-08
369000	3787900	79.77554	244.2	244.2	0 PERIOD	ALL	26280	0.002351	1.81161E-08	1.99277E-08
369100	3787900	88.34418	245.3	245.3	0 PERIOD	ALL	26280	0.002603	2.00619E-08	2.20681E-08
369200	3787900	99.20689	247.3	247.3	0 PERIOD	ALL	26280	0.002923	2.25287E-08	2.47816E-08
369300	3787900	112.7347	247.8	247.8	0 PERIOD	ALL	26280	0.003322	2.56007E-08	2.81608E-08
369400	3787900	130.9573	248	248	0 PERIOD	ALL	26280	0.003859	2.97388E-08	3.27127E-08
369500	3787900	157.0609	248.3	248.3	0 PERIOD	ALL	26280	0.004628	3.56666E-08	3.92333E-08
369600	3787900	195.6796	249	249	0 PERIOD	ALL	26280	0.005766	4.44365E-08	4.88801E-08
369700	3787900	246.1529	250	250	0 PERIOD	ALL	26280	0.007253	5.58983E-08	6.14882E-08
369800	3787900	284.4238	250	250	0 PERIOD	ALL	26280	0.00838	6.45892E-08	7.10481E-08
369900	3787900	283.6413	250	250	0 PERIOD	ALL	26280	0.008357	6.44115E-08	7.08526E-08
370000	3787900	260.7412	250	250	0 PERIOD	ALL	26280	0.007683	5.92112E-08	6.51323E-08
370100	3787900	238.3072	250	250	0 PERIOD	ALL	26280	0.007022	5.41167E-08	5.95283E-08
370200	3787900	218.9541	249	249	0 PERIOD	ALL	26280	0.006451	4.97218E-08	5.4694E-08
370300	3787900	203.1247	250	250	0 PERIOD	ALL	26280	0.005985	4.61272E-08	5.07399E-08
370400	3787900	188.8216	251.2	251.2	0 PERIOD	ALL	26280	0.005563	4.28791E-08	4.7167E-08
370500	3787900	175.8622	253	253	0 PERIOD	ALL	26280	0.005182	3.99362E-08	4.39298E-08
370600	3787900	163.6038	253	253	0 PERIOD	ALL	26280	0.00482	3.71524E-08	4.08677E-08
370700	3787900	152.6467	253	253	0 PERIOD	ALL	26280	0.004498	3.46642E-08	3.81306E-08
370800	3787900	142.8109	253	253	0 PERIOD	ALL	26280	0.004208	3.24306E-08	3.56737E-08
370900	3787900	134.1215	253.8	253.8	0 PERIOD	ALL	26280	0.003952	3.04574E-08	3.35031E-08
371000	3787900	126.1098	253.8	253.8	0 PERIOD	ALL	26280	0.003716	2.8638E-08	3.15018E-08
371100	3787900	118.8846	254	254	0 PERIOD	ALL	26280	0.003503	2.69973E-08	2.9697E-08
371200	3787900	112.4072	254.8	254.8	0 PERIOD	ALL	26280	0.003312	2.55263E-08	2.80789E-08
371300	3787900	107.0845	255.3	255.3	0 PERIOD	ALL	26280	0.003155	2.43176E-08	2.67493E-08
371400	3787900	101.8217	256	256	0 PERIOD	ALL	26280	0.003	2.31225E-08	2.54347E-08
371500	3787900	96.68381	256	256	0 PERIOD	ALL	26280	0.002849	2.19557E-08	2.41513E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

371600	3787900	91.94764	256	256	0 PERIOD	ALL	26280	0.002709	2.08802E-08	2.29682E-08
371700	3787900	87.83341	256.8	256.8	0 PERIOD	ALL	26280	0.002588	1.99459E-08	2.19405E-08
371800	3787900	83.80311	257	257	0 PERIOD	ALL	26280	0.002469	1.90307E-08	2.09337E-08
371900	3787900	80.0035	256.8	256.8	0 PERIOD	ALL	26280	0.002357	1.81678E-08	1.99846E-08
372000	3787900	76.29977	256	256	0 PERIOD	ALL	26280	0.002248	1.73268E-08	1.90594E-08
372100	3787900	73.27856	257	257	0 PERIOD	ALL	26280	0.002159	1.66407E-08	1.83047E-08
372200	3787900	70.23501	257	257	0 PERIOD	ALL	26280	0.002069	1.59495E-08	1.75445E-08
372300	3787900	67.35231	256.8	256.8	0 PERIOD	ALL	26280	0.001984	1.52949E-08	1.68244E-08
372400	3787900	64.63447	256.8	256.8	0 PERIOD	ALL	26280	0.001904	1.46777E-08	1.61455E-08
372500	3787900	61.85941	256	256	0 PERIOD	ALL	26280	0.001823	1.40475E-08	1.54523E-08
372600	3787900	59.46523	256.8	256.8	0 PERIOD	ALL	26280	0.001752	1.35038E-08	1.48542E-08
372700	3787900	57.04691	256.8	256.8	0 PERIOD	ALL	26280	0.001681	1.29547E-08	1.42501E-08
372800	3787900	54.64039	256	256	0 PERIOD	ALL	26280	0.00161	1.24082E-08	1.3649E-08
372900	3787900	52.45876	255.8	255.8	0 PERIOD	ALL	26280	0.001546	1.19127E-08	1.3104E-08
373000	3787900	50.39554	255.8	255.8	0 PERIOD	ALL	26280	0.001485	1.14442E-08	1.25886E-08
373100	3787900	48.44188	256	256	0 PERIOD	ALL	26280	0.001427	1.10006E-08	1.21006E-08
373200	3787900	46.56973	256	256	0 PERIOD	ALL	26280	0.001372	1.05754E-08	1.1633E-08
373300	3787900	44.80071	256	256	0 PERIOD	ALL	26280	0.00132	1.01737E-08	1.11911E-08
373400	3787900	43.13292	256	256	0 PERIOD	ALL	26280	0.001271	9.79496E-09	1.07745E-08
373500	3787900	41.56383	256	256	0 PERIOD	ALL	26280	0.001225	9.43864E-09	1.03825E-08
373600	3787900	40.09264	256	256	0 PERIOD	ALL	26280	0.001181	9.10455E-09	1.0015E-08
368400	3788000	53.15595	248.1	248.1	0 PERIOD	ALL	26280	0.001566	1.20711E-08	1.32782E-08
368500	3788000	57.13493	248.1	248.1	0 PERIOD	ALL	26280	0.001683	1.29747E-08	1.42721E-08
368600	3788000	61.75417	249	249	0 PERIOD	ALL	26280	0.00182	1.40236E-08	1.5426E-08
368700	3788000	66.95259	249	249	0 PERIOD	ALL	26280	0.001973	1.52041E-08	1.67245E-08
368800	3788000	72.97632	249	249	0 PERIOD	ALL	26280	0.00215	1.6572E-08	1.82292E-08
368900	3788000	79.89415	248.1	248.1	0 PERIOD	ALL	26280	0.002354	1.8143E-08	1.99573E-08
369000	3788000	88.1086	247.2	247.2	0 PERIOD	ALL	26280	0.002596	2.00084E-08	2.20092E-08
369100	3788000	98.82055	249.1	249.1	0 PERIOD	ALL	26280	0.002912	2.2441E-08	2.4685E-08
369200	3788000	111.9611	249	249	0 PERIOD	ALL	26280	0.003299	2.5425E-08	2.79675E-08
369300	3788000	129.5639	248.7	248.7	0 PERIOD	ALL	26280	0.003817	2.94224E-08	3.23646E-08
369400	3788000	155.5947	249	249	0 PERIOD	ALL	26280	0.004584	3.53337E-08	3.8867E-08
369500	3788000	198.7666	249	249	0 PERIOD	ALL	26280	0.005856	4.51375E-08	4.96512E-08
369600	3788000	283.8727	249	249	0 PERIOD	ALL	26280	0.008364	6.4464E-08	7.09105E-08
369700	3788000	493.0393	250	250	0 PERIOD	ALL	26280	0.014527	1.11963E-07	1.2316E-07
369800	3788000	751.8312	250.7	250.7	0 PERIOD	ALL	26280	0.022152	1.70732E-07	1.87805E-07
369900	3788000	499.643	250.1	250.1	0 PERIOD	ALL	26280	0.014722	1.13463E-07	1.24809E-07
370000	3788000	382.8834	251	251	0 PERIOD	ALL	26280	0.011281	8.69482E-08	9.5643E-08
370100	3788000	320.4329	250	250	0 PERIOD	ALL	26280	0.009441	7.27664E-08	8.00431E-08
370200	3788000	281.3517	250	250	0 PERIOD	ALL	26280	0.00829	6.38916E-08	7.02807E-08
370300	3788000	251.1713	249.9	249.9	0 PERIOD	ALL	26280	0.007401	5.7038E-08	6.27418E-08
370400	3788000	227.3599	251	251	0 PERIOD	ALL	26280	0.006699	5.16307E-08	5.67938E-08
370500	3788000	207.6316	253	253	0 PERIOD	ALL	26280	0.006118	4.71506E-08	5.18657E-08
370600	3788000	189.9557	253.2	253.2	0 PERIOD	ALL	26280	0.005597	4.31366E-08	4.74503E-08
370700	3788000	175.0528	254.4	254.4	0 PERIOD	ALL	26280	0.005158	3.97524E-08	4.37276E-08
370800	3788000	161.9358	255	255	0 PERIOD	ALL	26280	0.004771	3.67737E-08	4.0451E-08
370900	3788000	150.356	255	255	0 PERIOD	ALL	26280	0.00443	3.4144E-08	3.75584E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

371000	3788000	140.172	255	255	0 PERIOD	ALL	26280	0.00413	3.18314E-08	3.50145E-08
371100	3788000	132.3127	256	256	0 PERIOD	ALL	26280	0.003898	3.00466E-08	3.30513E-08
371200	3788000	124.1243	256	256	0 PERIOD	ALL	26280	0.003657	2.81871E-08	3.10058E-08
371300	3788000	116.7835	256	256	0 PERIOD	ALL	26280	0.003441	2.65201E-08	2.91721E-08
371400	3788000	110.545	257	257	0 PERIOD	ALL	26280	0.003257	2.51034E-08	2.76138E-08
371500	3788000	104.504	257	257	0 PERIOD	ALL	26280	0.003079	2.37316E-08	2.61047E-08
371600	3788000	98.98423	257	257	0 PERIOD	ALL	26280	0.002916	2.24781E-08	2.47259E-08
371700	3788000	94.24282	258	258	0 PERIOD	ALL	26280	0.002777	2.14014E-08	2.35415E-08
371800	3788000	89.57842	258	258	0 PERIOD	ALL	26280	0.002639	2.03422E-08	2.23764E-08
371900	3788000	85.40802	258.1	258.1	0 PERIOD	ALL	26280	0.002516	1.93951E-08	2.13346E-08
372000	3788000	81.64313	258.7	258.7	0 PERIOD	ALL	26280	0.002406	1.85402E-08	2.03942E-08
372100	3788000	77.75914	258.1	258.1	0 PERIOD	ALL	26280	0.002291	1.76582E-08	1.9424E-08
372200	3788000	74.24487	258	258	0 PERIOD	ALL	26280	0.002188	1.68601E-08	1.85461E-08
372300	3788000	71.3291	259	259	0 PERIOD	ALL	26280	0.002102	1.6198E-08	1.78178E-08
372400	3788000	68.35657	259.1	259.1	0 PERIOD	ALL	26280	0.002014	1.55229E-08	1.70752E-08
372500	3788000	65.37106	259.1	259.1	0 PERIOD	ALL	26280	0.001926	1.4845E-08	1.63295E-08
372600	3788000	62.51967	259.1	259.1	0 PERIOD	ALL	26280	0.001842	1.41975E-08	1.56172E-08
372700	3788000	59.58352	258.1	258.1	0 PERIOD	ALL	26280	0.001756	1.35307E-08	1.48838E-08
372800	3788000	56.93218	257.3	273	0 PERIOD	ALL	26280	0.001677	1.29286E-08	1.42215E-08
372900	3788000	54.52326	257.1	257.1	0 PERIOD	ALL	26280	0.001606	1.23816E-08	1.36197E-08
373000	3788000	52.24941	257.1	257.1	0 PERIOD	ALL	26280	0.001539	1.18652E-08	1.30517E-08
373100	3788000	50.21511	258.1	258.1	0 PERIOD	ALL	26280	0.00148	1.14032E-08	1.25436E-08
373200	3788000	48.09427	257.5	257.5	0 PERIOD	ALL	26280	0.001417	1.09216E-08	1.20138E-08
373300	3788000	46.03854	256.3	256.3	0 PERIOD	ALL	26280	0.001356	1.04548E-08	1.15003E-08
373400	3788000	44.24072	256.1	256.1	0 PERIOD	ALL	26280	0.001304	1.00465E-08	1.10512E-08
373500	3788000	42.56725	256	256	0 PERIOD	ALL	26280	0.001254	9.66651E-09	1.06332E-08
373600	3788000	41.01292	256	256	0 PERIOD	ALL	26280	0.001208	9.31354E-09	1.02449E-08
368400	3788100	56.48697	249.3	249.3	0 PERIOD	ALL	26280	0.001664	1.28275E-08	1.41103E-08
368500	3788100	61.06806	250	250	0 PERIOD	ALL	26280	0.001799	1.38678E-08	1.52546E-08
368600	3788100	66.25526	250	250	0 PERIOD	ALL	26280	0.001952	1.50458E-08	1.65503E-08
368700	3788100	72.27006	250	250	0 PERIOD	ALL	26280	0.002129	1.64117E-08	1.80528E-08
368800	3788100	79.33453	250	250	0 PERIOD	ALL	26280	0.002338	1.80159E-08	1.98175E-08
368900	3788100	87.76286	250	250	0 PERIOD	ALL	26280	0.002586	1.99299E-08	2.19229E-08
369000	3788100	98.02638	250	250	0 PERIOD	ALL	26280	0.002888	2.22606E-08	2.44867E-08
369100	3788100	110.9406	250	250	0 PERIOD	ALL	26280	0.003269	2.51933E-08	2.77126E-08
369200	3788100	127.9455	249.8	249.8	0 PERIOD	ALL	26280	0.00377	2.90549E-08	3.19604E-08
369300	3788100	151.9976	249.4	249.4	0 PERIOD	ALL	26280	0.004478	3.45168E-08	3.79685E-08
369400	3788100	190.3322	249	249	0 PERIOD	ALL	26280	0.005608	4.32221E-08	4.75444E-08
369500	3788100	265.8676	249	249	0 PERIOD	ALL	26280	0.007834	6.03753E-08	6.64128E-08
369600	3788100	493.4995	249.3	249.3	0 PERIOD	ALL	26280	0.014541	1.12068E-07	1.23275E-07
369700	3788100	2103.032	250	250	0 PERIOD	ALL	26280	0.061964	4.77573E-07	5.2533E-07
369800	3788100	1842.036	251.2	251.2	0 PERIOD	ALL	26280	0.054274	4.18304E-07	4.60134E-07
369900	3788100	1047.812	251.4	251.4	0 PERIOD	ALL	26280	0.030873	2.37946E-07	2.6174E-07
370000	3788100	596.6384	252.4	252.4	0 PERIOD	ALL	26280	0.017579	1.35489E-07	1.49038E-07
370100	3788100	447.2166	250	250	0 PERIOD	ALL	26280	0.013177	1.01557E-07	1.11713E-07
370200	3788100	370.5538	250.1	250.1	0 PERIOD	ALL	26280	0.010918	8.41483E-08	9.25631E-08
370300	3788100	286.7927	235.8	252	0 PERIOD	ALL	26280	0.00845	6.51271E-08	7.16399E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

370400	3788100	276.7216	249.5	249.5	0 PERIOD	ALL	26280	0.008153	6.28401E-08	6.91241E-08
370500	3788100	246.455	250.6	250.6	0 PERIOD	ALL	26280	0.007262	5.5967E-08	6.15637E-08
370600	3788100	223.3252	255	255	0 PERIOD	ALL	26280	0.00658	5.07144E-08	5.57859E-08
370700	3788100	203.6022	256	256	0 PERIOD	ALL	26280	0.005999	4.62356E-08	5.08592E-08
370800	3788100	185.475	256	256	0 PERIOD	ALL	26280	0.005465	4.21191E-08	4.6331E-08
370900	3788100	170.1786	256	256	0 PERIOD	ALL	26280	0.005014	3.86455E-08	4.25101E-08
371000	3788100	157.1013	256	256	0 PERIOD	ALL	26280	0.004629	3.56758E-08	3.92434E-08
371100	3788100	146.1904	256.8	256.8	0 PERIOD	ALL	26280	0.004307	3.31981E-08	3.65179E-08
371200	3788100	135.9712	256.4	256.4	0 PERIOD	ALL	26280	0.004006	3.08774E-08	3.39652E-08
371300	3788100	127.4906	257	257	0 PERIOD	ALL	26280	0.003756	2.89516E-08	3.18467E-08
371400	3788100	119.9964	257.8	257.8	0 PERIOD	ALL	26280	0.003536	2.72497E-08	2.99747E-08
371500	3788100	112.9758	258	258	0 PERIOD	ALL	26280	0.003329	2.56554E-08	2.8221E-08
371600	3788100	106.9117	258.4	258.4	0 PERIOD	ALL	26280	0.00315	2.42784E-08	2.67062E-08
371700	3788100	101.1485	258.8	258.8	0 PERIOD	ALL	26280	0.00298	2.29696E-08	2.52665E-08
371800	3788100	95.85638	259	259	0 PERIOD	ALL	26280	0.002824	2.17678E-08	2.39446E-08
371900	3788100	90.90826	258.6	258.6	0 PERIOD	ALL	26280	0.002679	2.06442E-08	2.27086E-08
372000	3788100	86.26143	258.1	258.1	0 PERIOD	ALL	26280	0.002542	1.95889E-08	2.15478E-08
372100	3788100	82.377	259	259	0 PERIOD	ALL	26280	0.002427	1.87068E-08	2.05775E-08
372200	3788100	78.16955	257.5	257.5	0 PERIOD	ALL	26280	0.002303	1.77514E-08	1.95265E-08
372300	3788100	74.45773	257	257	0 PERIOD	ALL	26280	0.002194	1.69084E-08	1.85993E-08
372400	3788100	72.04382	260.6	260.6	0 PERIOD	ALL	26280	0.002123	1.63603E-08	1.79963E-08
372500	3788100	70.45741	261.8	261.8	0 PERIOD	ALL	26280	0.002076	1.6E-08	1.76E-08
372600	3788100	66.8583	261.4	261.4	0 PERIOD	ALL	26280	0.00197	1.51827E-08	1.6701E-08
372700	3788100	64.12694	262	262	0 PERIOD	ALL	26280	0.001889	1.45625E-08	1.60187E-08
372800	3788100	60.87261	261.4	273	0 PERIOD	ALL	26280	0.001794	1.38234E-08	1.52058E-08
372900	3788100	56.84278	259.7	273	0 PERIOD	ALL	26280	0.001675	1.29083E-08	1.41991E-08
373000	3788100	54.51519	260.5	272	0 PERIOD	ALL	26280	0.001606	1.23797E-08	1.36177E-08
373100	3788100	53.11782	261.6	272	0 PERIOD	ALL	26280	0.001565	1.20624E-08	1.32687E-08
373200	3788100	50.84551	261.7	261.7	0 PERIOD	ALL	26280	0.001498	1.15464E-08	1.2701E-08
373300	3788100	47.5044	258.4	258.4	0 PERIOD	ALL	26280	0.0014	1.07877E-08	1.18664E-08
373400	3788100	45.45964	257.3	257.3	0 PERIOD	ALL	26280	0.001339	1.03233E-08	1.13557E-08
373500	3788100	43.64718	257	257	0 PERIOD	ALL	26280	0.001286	9.91175E-09	1.09029E-08
373600	3788100	41.94685	256.4	256.4	0 PERIOD	ALL	26280	0.001236	9.52562E-09	1.04782E-08
368400	3788200	60.15981	250	250	0 PERIOD	ALL	26280	0.001773	1.36616E-08	1.50277E-08
368500	3788200	65.3886	250.8	250.8	0 PERIOD	ALL	26280	0.001927	1.4849E-08	1.63339E-08
368600	3788200	71.36116	250.8	250.8	0 PERIOD	ALL	26280	0.002103	1.62053E-08	1.78258E-08
368700	3788200	78.39321	251	251	0 PERIOD	ALL	26280	0.00231	1.78021E-08	1.95824E-08
368800	3788200	86.74104	251	251	0 PERIOD	ALL	26280	0.002556	1.96978E-08	2.16676E-08
368900	3788200	96.86848	251	251	0 PERIOD	ALL	26280	0.002854	2.19977E-08	2.41974E-08
369000	3788200	109.4477	251	251	0 PERIOD	ALL	26280	0.003225	2.48543E-08	2.73397E-08
369100	3788200	125.6372	251	251	0 PERIOD	ALL	26280	0.003702	2.85307E-08	3.13838E-08
369200	3788200	147.5691	250.8	250.8	0 PERIOD	ALL	26280	0.004348	3.35111E-08	3.68623E-08
369300	3788200	179.5091	250	250	0 PERIOD	ALL	26280	0.005289	4.07643E-08	4.48408E-08
369400	3788200	232.868	250	250	0 PERIOD	ALL	26280	0.006861	5.28815E-08	5.81697E-08
369500	3788200	340.4858	249.8	249.8	0 PERIOD	ALL	26280	0.010032	7.73202E-08	8.50522E-08
369600	3788200	653.2936	250	250	0 PERIOD	ALL	26280	0.019249	1.48355E-07	1.63191E-07
369700	3788200	911.3113	251	251	0 PERIOD	ALL	26280	0.026851	2.06948E-07	2.27643E-07

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

369800	3788200	948.0631	252.3	252.3	0 PERIOD	ALL	26280	0.027934	2.15294E-07	2.36823E-07
369900	3788200	2025.73	253	253	0 PERIOD	ALL	26280	0.059686	4.60019E-07	5.06021E-07
370000	3788200	1197.892	253.7	253.7	0 PERIOD	ALL	26280	0.035295	2.72027E-07	2.99229E-07
370100	3788200	691.578	250.4	252	0 PERIOD	ALL	26280	0.020377	1.57049E-07	1.72754E-07
370200	3788200	428.2144	225.6	257	0 PERIOD	ALL	26280	0.012617	9.72423E-08	1.06967E-07
370300	3788200	336.7103	213	270	0 PERIOD	ALL	26280	0.009921	7.64628E-08	8.41091E-08
370400	3788200	305.9087	231.8	259	0 PERIOD	ALL	26280	0.009013	6.94682E-08	7.6415E-08
370500	3788200	265.277	231.7	259	0 PERIOD	ALL	26280	0.007816	6.02412E-08	6.62653E-08
370600	3788200	262.2653	251	256	0 PERIOD	ALL	26280	0.007727	5.95573E-08	6.5513E-08
370700	3788200	236.8034	256.9	256.9	0 PERIOD	ALL	26280	0.006977	5.37752E-08	5.91527E-08
370800	3788200	212.1828	257	257	0 PERIOD	ALL	26280	0.006252	4.81842E-08	5.30026E-08
370900	3788200	192.1629	257	257	0 PERIOD	ALL	26280	0.005662	4.36379E-08	4.80017E-08
371000	3788200	176.0027	257.8	257.8	0 PERIOD	ALL	26280	0.005186	3.99681E-08	4.39649E-08
371100	3788200	161.9263	257.8	257.8	0 PERIOD	ALL	26280	0.004771	3.67715E-08	4.04487E-08
371200	3788200	149.8908	258	258	0 PERIOD	ALL	26280	0.004416	3.40384E-08	3.74422E-08
371300	3788200	139.9136	258.9	258.9	0 PERIOD	ALL	26280	0.004122	3.17727E-08	3.495E-08
371400	3788200	130.6379	259	259	0 PERIOD	ALL	26280	0.003849	2.96663E-08	3.26329E-08
371500	3788200	122.3658	259	259	0 PERIOD	ALL	26280	0.003605	2.77878E-08	3.05666E-08
371600	3788200	114.9382	259	259	0 PERIOD	ALL	26280	0.003387	2.61011E-08	2.87112E-08
371700	3788200	108.2389	259	259	0 PERIOD	ALL	26280	0.003189	2.45798E-08	2.70377E-08
371800	3788200	101.9321	258.2	258.2	0 PERIOD	ALL	26280	0.003003	2.31475E-08	2.54623E-08
371900	3788200	96.17758	257.1	257.1	0 PERIOD	ALL	26280	0.002834	2.18408E-08	2.40248E-08
372000	3788200	90.72754	255.4	255.4	0 PERIOD	ALL	26280	0.002673	2.06031E-08	2.26634E-08
372100	3788200	86.28229	255.8	255.8	0 PERIOD	ALL	26280	0.002542	1.95937E-08	2.1553E-08
372200	3788200	82.24387	256.8	256.8	0 PERIOD	ALL	26280	0.002423	1.86766E-08	2.05442E-08
372300	3788200	78.35046	257.3	257.3	0 PERIOD	ALL	26280	0.002309	1.77924E-08	1.95717E-08
372400	3788200	77.3216	262	262	0 PERIOD	ALL	26280	0.002278	1.75588E-08	1.93147E-08
372500	3788200	73.45488	262	262	0 PERIOD	ALL	26280	0.002164	1.66807E-08	1.83488E-08
372600	3788200	69.83584	262	262	0 PERIOD	ALL	26280	0.002058	1.58589E-08	1.74448E-08
372700	3788200	65.30326	261	272	0 PERIOD	ALL	26280	0.001924	1.48296E-08	1.63125E-08
372800	3788200	64.04741	263.3	273	0 PERIOD	ALL	26280	0.001887	1.45444E-08	1.59988E-08
372900	3788200	58.72447	260	273	0 PERIOD	ALL	26280	0.00173	1.33356E-08	1.46692E-08
373000	3788200	58.5461	264.2	272	0 PERIOD	ALL	26280	0.001725	1.32951E-08	1.46246E-08
373100	3788200	54.49572	261.5	272	0 PERIOD	ALL	26280	0.001606	1.23753E-08	1.36128E-08
373200	3788200	50.97258	259.1	272	0 PERIOD	ALL	26280	0.001502	1.15753E-08	1.27328E-08
373300	3788200	48.73151	259	259	0 PERIOD	ALL	26280	0.001436	1.10663E-08	1.2173E-08
373400	3788200	46.68976	258.8	258.8	0 PERIOD	ALL	26280	0.001376	1.06027E-08	1.16629E-08
373500	3788200	44.7115	258	258	0 PERIOD	ALL	26280	0.001317	1.01534E-08	1.11688E-08
373600	3788200	42.94583	257.7	257.7	0 PERIOD	ALL	26280	0.001265	9.75248E-09	1.07277E-08
368400	3788300	64.32352	252	252	0 PERIOD	ALL	26280	0.001895	1.46071E-08	1.60678E-08
368500	3788300	70.24228	252.1	252.1	0 PERIOD	ALL	26280	0.00207	1.59512E-08	1.75463E-08
368600	3788300	77.13295	252.1	252.1	0 PERIOD	ALL	26280	0.002273	1.7516E-08	1.92676E-08
368700	3788300	85.27757	252	252	0 PERIOD	ALL	26280	0.002513	1.93655E-08	2.13021E-08
368800	3788300	95.08687	252	252	0 PERIOD	ALL	26280	0.002802	2.15931E-08	2.37524E-08
368900	3788300	107.1076	252	252	0 PERIOD	ALL	26280	0.003156	2.43228E-08	2.67551E-08
369000	3788300	122.1944	252.1	252.1	0 PERIOD	ALL	26280	0.0036	2.77489E-08	3.05238E-08
369100	3788300	141.6602	252.1	252.1	0 PERIOD	ALL	26280	0.004174	3.21693E-08	3.53863E-08

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Alternative 1 Risk Calculations
Tujunga Spreading Grounds

369200	3788300	167.9775	252.4	252.4	0 PERIOD	ALL	26280	0.004949	3.81457E-08	4.19602E-08
369300	3788300	205.0933	252.4	252.4	0 PERIOD	ALL	26280	0.006043	4.65742E-08	5.12316E-08
369400	3788300	258.4899	250	250	0 PERIOD	ALL	26280	0.007616	5.86999E-08	6.45699E-08
369500	3788300	339.1335	250.9	250.9	0 PERIOD	ALL	26280	0.009992	7.70131E-08	8.47144E-08
369600	3788300	438.2027	251.1	251.1	0 PERIOD	ALL	26280	0.012911	9.95105E-08	1.09462E-07
369700	3788300	550.096	252.1	252.1	0 PERIOD	ALL	26280	0.016208	1.2492E-07	1.37412E-07
369800	3788300	710.3743	254	254	0 PERIOD	ALL	26280	0.020931	1.61317E-07	1.77449E-07
369900	3788300	1089.827	254.7	254.7	0 PERIOD	ALL	26280	0.032111	2.47486E-07	2.72235E-07
370000	3788300	2663.954	256	256	0 PERIOD	ALL	26280	0.078491	6.04952E-07	6.65447E-07
370100	3788300	1860.239	254.8	254.8	0 PERIOD	ALL	26280	0.05481	4.22438E-07	4.64682E-07
370200	3788300	757.1236	233.5	258	0 PERIOD	ALL	26280	0.022308	1.71934E-07	1.89127E-07
370300	3788300	503.4412	217	270	0 PERIOD	ALL	26280	0.014833	1.14325E-07	1.25758E-07
370400	3788300	401.858	230.2	259	0 PERIOD	ALL	26280	0.01184	9.12571E-08	1.00383E-07
370500	3788300	347.8112	239.6	259	0 PERIOD	ALL	26280	0.010248	7.89837E-08	8.68821E-08
370600	3788300	324.4991	256.1	256.1	0 PERIOD	ALL	26280	0.009561	7.36898E-08	8.10588E-08
370700	3788300	279.168	257.4	257.4	0 PERIOD	ALL	26280	0.008225	6.33957E-08	6.97352E-08
370800	3788300	245.2358	258.1	258.1	0 PERIOD	ALL	26280	0.007226	5.56901E-08	6.12591E-08
370900	3788300	219.1015	259	259	0 PERIOD	ALL	26280	0.006456	4.97553E-08	5.47308E-08
371000	3788300	197.7619	259	259	0 PERIOD	ALL	26280	0.005827	4.49093E-08	4.94003E-08
371100	3788300	180.2138	259	259	0 PERIOD	ALL	26280	0.00531	4.09244E-08	4.50168E-08
371200	3788300	165.4577	259	259	0 PERIOD	ALL	26280	0.004875	3.75734E-08	4.13308E-08
371300	3788300	152.8263	259	259	0 PERIOD	ALL	26280	0.004503	3.4705E-08	3.81755E-08
371400	3788300	141.8331	258.9	258.9	0 PERIOD	ALL	26280	0.004179	3.22086E-08	3.54294E-08
371500	3788300	132.2146	259	259	0 PERIOD	ALL	26280	0.003896	3.00243E-08	3.30268E-08
371600	3788300	123.2205	258	258	0 PERIOD	ALL	26280	0.003631	2.79819E-08	3.07801E-08
371700	3788300	115.2831	257	257	0 PERIOD	ALL	26280	0.003397	2.61794E-08	2.87973E-08
371800	3788300	108.4331	256.9	256.9	0 PERIOD	ALL	26280	0.003195	2.46238E-08	2.70862E-08
371900	3788300	101.9375	255.7	255.7	0 PERIOD	ALL	26280	0.003004	2.31488E-08	2.54636E-08
372000	3788300	96.90432	257.9	262	0 PERIOD	ALL	26280	0.002855	2.20058E-08	2.42064E-08
372100	3788300	94.20212	261.1	261.1	0 PERIOD	ALL	26280	0.002776	2.13922E-08	2.35314E-08
372200	3788300	89.21195	261.1	261.1	0 PERIOD	ALL	26280	0.002629	2.0259E-08	2.22848E-08
372300	3788300	82.98566	260.1	260.1	0 PERIOD	ALL	26280	0.002445	1.8845E-08	2.07295E-08
372400	3788300	78.62126	260.1	260.1	0 PERIOD	ALL	26280	0.002317	1.78539E-08	1.96393E-08
372500	3788300	75.15552	261	261	0 PERIOD	ALL	26280	0.002214	1.70669E-08	1.87736E-08
372600	3788300	72.47261	262	262	0 PERIOD	ALL	26280	0.002135	1.64577E-08	1.81034E-08
372700	3788300	67.11038	260	260	0 PERIOD	ALL	26280	0.001977	1.524E-08	1.6764E-08
372800	3788300	64.79296	261.3	261.3	0 PERIOD	ALL	26280	0.001909	1.47137E-08	1.61851E-08
372900	3788300	60.53933	259.7	259.7	0 PERIOD	ALL	26280	0.001784	1.37477E-08	1.51225E-08
373000	3788300	58.05849	261	261	0 PERIOD	ALL	26280	0.001711	1.31844E-08	1.45028E-08
373100	3788300	55.29669	261	261	0 PERIOD	ALL	26280	0.001629	1.25572E-08	1.38129E-08
373200	3788300	52.47735	260.4	260.4	0 PERIOD	ALL	26280	0.001546	1.1917E-08	1.31087E-08
373300	3788300	50.04676	260	260	0 PERIOD	ALL	26280	0.001475	1.1365E-08	1.25015E-08
373400	3788300	47.89158	260	260	0 PERIOD	ALL	26280	0.001411	1.08756E-08	1.19632E-08
373500	3788300	45.76394	259	259	0 PERIOD	ALL	26280	0.001348	1.03924E-08	1.14317E-08
373600	3788300	43.83153	258.1	258.1	0 PERIOD	ALL	26280	0.001291	9.95361E-09	1.0949E-08
368400	3788400	68.72095	253	253	0 PERIOD	ALL	26280	0.002025	1.56057E-08	1.71663E-08
368500	3788400	75.45649	253	253	0 PERIOD	ALL	26280	0.002223	1.71353E-08	1.88488E-08

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Alternative 1 Risk Calculations
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368600	3788400	83.35232	253	253	0 PERIOD	ALL	26280	0.002456	1.89283E-08	2.08211E-08
368700	3788400	92.73745	253	253	0 PERIOD	ALL	26280	0.002732	2.10596E-08	2.31655E-08
368800	3788400	104.0782	253	253	0 PERIOD	ALL	26280	0.003067	2.36349E-08	2.59984E-08
368900	3788400	118.0099	253	253	0 PERIOD	ALL	26280	0.003477	2.67986E-08	2.94785E-08
369000	3788400	135.4177	253	253	0 PERIOD	ALL	26280	0.00399	3.07517E-08	3.38269E-08
369100	3788400	157.6271	253.4	253.4	0 PERIOD	ALL	26280	0.004644	3.57952E-08	3.93747E-08
369200	3788400	186.2662	253.7	253.7	0 PERIOD	ALL	26280	0.005488	4.22988E-08	4.65287E-08
369300	3788400	223.2956	253.4	253.4	0 PERIOD	ALL	26280	0.006579	5.07077E-08	5.57785E-08
369400	3788400	269.9273	251.4	251.4	0 PERIOD	ALL	26280	0.007953	6.12972E-08	6.74269E-08
369500	3788400	328.7215	250.8	250.8	0 PERIOD	ALL	26280	0.009685	7.46487E-08	8.21135E-08
369600	3788400	408.519	252.3	252.3	0 PERIOD	ALL	26280	0.012037	9.27697E-08	1.02047E-07
369700	3788400	529.7185	254	254	0 PERIOD	ALL	26280	0.015608	1.20293E-07	1.32322E-07
369800	3788400	754.2997	254.7	254.7	0 PERIOD	ALL	26280	0.022225	1.71292E-07	1.88422E-07
369900	3788400	1698.792	256	256	0 PERIOD	ALL	26280	0.050053	3.85775E-07	4.24352E-07
370000	3788400	1522.28	256	256	0 PERIOD	ALL	26280	0.044853	3.45691E-07	3.80261E-07
370100	3788400	1263.721	256.4	256.4	0 PERIOD	ALL	26280	0.037234	2.86976E-07	3.15673E-07
370200	3788400	2168.605	256	256	0 PERIOD	ALL	26280	0.063896	4.92464E-07	5.4171E-07
370300	3788400	1369.247	248.6	257	0 PERIOD	ALL	26280	0.040344	3.10939E-07	3.42033E-07
370400	3788400	679.1336	240.8	259	0 PERIOD	ALL	26280	0.02001	1.54223E-07	1.69645E-07
370500	3788400	534.2372	255.5	258	0 PERIOD	ALL	26280	0.015741	1.21319E-07	1.33451E-07
370600	3788400	412.0539	258.4	258.4	0 PERIOD	ALL	26280	0.012141	9.35724E-08	1.0293E-07
370700	3788400	337.264	258.4	258.4	0 PERIOD	ALL	26280	0.009937	7.65886E-08	8.42474E-08
370800	3788400	287.3219	259	259	0 PERIOD	ALL	26280	0.008466	6.52473E-08	7.17721E-08
370900	3788400	250.9975	259	259	0 PERIOD	ALL	26280	0.007395	5.69985E-08	6.26983E-08
371000	3788400	223.1994	259	259	0 PERIOD	ALL	26280	0.006576	5.06859E-08	5.57545E-08
371100	3788400	200.926	258.6	258.6	0 PERIOD	ALL	26280	0.00592	4.56279E-08	5.01907E-08
371200	3788400	182.7935	258.6	258.6	0 PERIOD	ALL	26280	0.005386	4.15102E-08	4.56612E-08
371300	3788400	167.1701	258	258	0 PERIOD	ALL	26280	0.004926	3.79623E-08	4.17585E-08
371400	3788400	154.0427	257.6	257.6	0 PERIOD	ALL	26280	0.004539	3.49812E-08	3.84794E-08
371500	3788400	142.5128	257	257	0 PERIOD	ALL	26280	0.004199	3.23629E-08	3.55992E-08
371600	3788400	132.4995	256.6	256.6	0 PERIOD	ALL	26280	0.003904	3.0089E-08	3.30979E-08
371700	3788400	123.5307	256	256	0 PERIOD	ALL	26280	0.00364	2.80523E-08	3.08576E-08
371800	3788400	116.9493	259.3	262	0 PERIOD	ALL	26280	0.003446	2.65578E-08	2.92136E-08
371900	3788400	113.3897	262.2	262.2	0 PERIOD	ALL	26280	0.003341	2.57494E-08	2.83244E-08
372000	3788400	107.3776	263	263	0 PERIOD	ALL	26280	0.003164	2.43841E-08	2.68226E-08
372100	3788400	101.1811	263	263	0 PERIOD	ALL	26280	0.002981	2.2977E-08	2.52747E-08
372200	3788400	95.18576	262.8	262.8	0 PERIOD	ALL	26280	0.002805	2.16155E-08	2.37771E-08
372300	3788400	89.23499	262	262	0 PERIOD	ALL	26280	0.002629	2.02642E-08	2.22906E-08
372400	3788400	84.1932	262	262	0 PERIOD	ALL	26280	0.002481	1.91193E-08	2.10312E-08
372500	3788400	79.69056	262.2	262.2	0 PERIOD	ALL	26280	0.002348	1.80968E-08	1.99064E-08
372600	3788400	75.39067	262.3	262.3	0 PERIOD	ALL	26280	0.002221	1.71203E-08	1.88323E-08
372700	3788400	71.0494	262	262	0 PERIOD	ALL	26280	0.002093	1.61345E-08	1.77479E-08
372800	3788400	67.17915	261.8	261.8	0 PERIOD	ALL	26280	0.001979	1.52556E-08	1.67811E-08
372900	3788400	63.31125	261.3	261.3	0 PERIOD	ALL	26280	0.001865	1.43772E-08	1.58149E-08
373000	3788400	60.4362	262	262	0 PERIOD	ALL	26280	0.001781	1.37243E-08	1.50968E-08
373100	3788400	57.43443	262	262	0 PERIOD	ALL	26280	0.001692	1.30427E-08	1.43469E-08
373200	3788400	54.67457	262	262	0 PERIOD	ALL	26280	0.001611	1.24159E-08	1.36575E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

373300	3788400	51.92859	261.4	261.4	0 PERIOD	ALL	26280	0.00153	1.17924E-08	1.29716E-08
373400	3788400	49.07309	260.8	260.8	0 PERIOD	ALL	26280	0.001446	1.11439E-08	1.22583E-08
373500	3788400	46.78119	260	260	0 PERIOD	ALL	26280	0.001378	1.06234E-08	1.16858E-08
373600	3788400	44.76445	259.4	259.4	0 PERIOD	ALL	26280	0.001319	1.01655E-08	1.1182E-08
368400	3788500	73.36801	254	254	0 PERIOD	ALL	26280	0.002162	1.6661E-08	1.83271E-08
368500	3788500	80.96089	254	254	0 PERIOD	ALL	26280	0.002385	1.83852E-08	2.02238E-08
368600	3788500	90.02759	254.8	254.8	0 PERIOD	ALL	26280	0.002653	2.04442E-08	2.24886E-08
368700	3788500	100.7367	254.8	254.8	0 PERIOD	ALL	26280	0.002968	2.28761E-08	2.51637E-08
368800	3788500	113.5373	254	254	0 PERIOD	ALL	26280	0.003345	2.57829E-08	2.83612E-08
368900	3788500	129.3126	254	254	0 PERIOD	ALL	26280	0.00381	2.93653E-08	3.23019E-08
369000	3788500	148.7625	254	254	0 PERIOD	ALL	26280	0.004383	3.37822E-08	3.71604E-08
369100	3788500	173.1423	255	255	0 PERIOD	ALL	26280	0.005101	3.93185E-08	4.32504E-08
369200	3788500	211.25	255.8	255.8	0 PERIOD	ALL	26280	0.006224	4.79723E-08	5.27696E-08
369300	3788500	245.19	255.2	255.2	0 PERIOD	ALL	26280	0.007224	5.56797E-08	6.12477E-08
369400	3788500	294.54	255.8	255.8	0 PERIOD	ALL	26280	0.008678	6.68865E-08	7.35751E-08
369500	3788500	352.1651	253.7	255	0 PERIOD	ALL	26280	0.010376	7.99724E-08	8.79697E-08
369600	3788500	443.8221	251.2	251.2	0 PERIOD	ALL	26280	0.013077	1.00787E-07	1.10865E-07
369700	3788500	628.0357	255.8	255.8	0 PERIOD	ALL	26280	0.018505	1.42619E-07	1.56881E-07
369800	3788500	1071.812	256	256	0 PERIOD	ALL	26280	0.03158	2.43396E-07	2.67735E-07
369900	3788500	2517.133	256	256	0 PERIOD	ALL	26280	0.074165	5.7161E-07	6.28771E-07
370000	3788500	952.0744	256	256	0 PERIOD	ALL	26280	0.028052	2.16205E-07	2.37825E-07
370100	3788500	791.8994	256.5	256.5	0 PERIOD	ALL	26280	0.023333	1.79831E-07	1.97814E-07
370200	3788500	853.1656	256.2	256.2	0 PERIOD	ALL	26280	0.025138	1.93744E-07	2.13118E-07
370300	3788500	1141.851	256	256	0 PERIOD	ALL	26280	0.033644	2.59301E-07	2.85231E-07
370400	3788500	1897.22	257.4	257.4	0 PERIOD	ALL	26280	0.0559	4.30836E-07	4.73919E-07
370500	3788500	912.4242	258.4	258.4	0 PERIOD	ALL	26280	0.026884	2.072E-07	2.27921E-07
370600	3788500	566.8032	259	259	0 PERIOD	ALL	26280	0.0167	1.28714E-07	1.41586E-07
370700	3788500	425.3671	259	259	0 PERIOD	ALL	26280	0.012533	9.65957E-08	1.06255E-07
370800	3788500	344.9603	258.2	258.2	0 PERIOD	ALL	26280	0.010164	7.83363E-08	8.61699E-08
370900	3788500	292.1385	258	258	0 PERIOD	ALL	26280	0.008608	6.63411E-08	7.29752E-08
371000	3788500	254.4712	258	258	0 PERIOD	ALL	26280	0.007498	5.77873E-08	6.3566E-08
371100	3788500	225.4011	257.2	257.2	0 PERIOD	ALL	26280	0.006641	5.11859E-08	5.63044E-08
371200	3788500	202.5918	257	257	0 PERIOD	ALL	26280	0.005969	4.60061E-08	5.06068E-08
371300	3788500	184.0646	257	257	0 PERIOD	ALL	26280	0.005423	4.17988E-08	4.59787E-08
371400	3788500	168.1832	256.4	256.4	0 PERIOD	ALL	26280	0.004955	3.81924E-08	4.20116E-08
371500	3788500	154.7347	256	256	0 PERIOD	ALL	26280	0.004559	3.51384E-08	3.86522E-08
371600	3788500	143.9221	257.8	262	0 PERIOD	ALL	26280	0.004241	3.2683E-08	3.59513E-08
371700	3788500	138.8576	262.6	262.6	0 PERIOD	ALL	26280	0.004091	3.15329E-08	3.46862E-08
371800	3788500	129.8537	263	263	0 PERIOD	ALL	26280	0.003826	2.94882E-08	3.2437E-08
371900	3788500	121.3696	263	263	0 PERIOD	ALL	26280	0.003576	2.75616E-08	3.03177E-08
372000	3788500	114.829	263.8	263.8	0 PERIOD	ALL	26280	0.003383	2.60763E-08	2.86839E-08
372100	3788500	107.7625	263.8	263.8	0 PERIOD	ALL	26280	0.003175	2.44716E-08	2.69187E-08
372200	3788500	101.1745	263.8	263.8	0 PERIOD	ALL	26280	0.002981	2.29755E-08	2.52731E-08
372300	3788500	94.98877	263.8	263.8	0 PERIOD	ALL	26280	0.002799	2.15708E-08	2.37279E-08
372400	3788500	89.26629	263.8	263.8	0 PERIOD	ALL	26280	0.00263	2.02713E-08	2.22984E-08
372500	3788500	84.04575	264	264	0 PERIOD	ALL	26280	0.002476	1.90858E-08	2.09943E-08
372600	3788500	79.14102	264.1	264.1	0 PERIOD	ALL	26280	0.002332	1.7972E-08	1.97692E-08

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Alternative 1 Risk Calculations
Tujunga Spreading Grounds

372700	3788500	74.81649	264.8	264.8	0 PERIOD	ALL	26280	0.002204	1.69899E-08	1.86889E-08
372800	3788500	69.48141	262.5	262.5	0 PERIOD	ALL	26280	0.002047	1.57784E-08	1.73562E-08
372900	3788500	65.68638	262.6	262.6	0 PERIOD	ALL	26280	0.001935	1.49166E-08	1.64082E-08
373000	3788500	62.34804	263	263	0 PERIOD	ALL	26280	0.001837	1.41585E-08	1.55743E-08
373100	3788500	59.13668	263	315	0 PERIOD	ALL	26280	0.001742	1.34292E-08	1.47721E-08
373200	3788500	56.18732	263	318	0 PERIOD	ALL	26280	0.001656	1.27595E-08	1.40354E-08
373300	3788500	53.14676	262	318	0 PERIOD	ALL	26280	0.001566	1.2069E-08	1.32759E-08
373400	3788500	50.63598	261.9	318	0 PERIOD	ALL	26280	0.001492	1.14988E-08	1.26487E-08
373500	3788500	48.10082	261.2	318	0 PERIOD	ALL	26280	0.001417	1.09231E-08	1.20154E-08
373600	3788500	45.65938	260.8	260.8	0 PERIOD	ALL	26280	0.001345	1.03687E-08	1.14056E-08
368400	3788600	78.80783	255.1	255.1	0 PERIOD	ALL	26280	0.002322	1.78963E-08	1.96859E-08
368500	3788600	87.41041	255.1	255.1	0 PERIOD	ALL	26280	0.002575	1.98498E-08	2.18348E-08
368600	3788600	99.19884	256	256	0 PERIOD	ALL	26280	0.002923	2.25269E-08	2.47795E-08
368700	3788600	111.8508	256	256	0 PERIOD	ALL	26280	0.003296	2.54E-08	2.79399E-08
368800	3788600	127.0517	256	256	0 PERIOD	ALL	26280	0.003743	2.88519E-08	3.17371E-08
368900	3788600	140.8281	255	255	0 PERIOD	ALL	26280	0.004149	3.19804E-08	3.51784E-08
369000	3788600	164.3527	255.1	255.1	0 PERIOD	ALL	26280	0.004843	3.73225E-08	4.10548E-08
369100	3788600	195.0365	256.1	256.1	0 PERIOD	ALL	26280	0.005747	4.42904E-08	4.87195E-08
369200	3788600	229.9232	257	257	0 PERIOD	ALL	26280	0.006774	5.22128E-08	5.74341E-08
369300	3788600	269.2255	256.2	256.2	0 PERIOD	ALL	26280	0.007932	6.11379E-08	6.72516E-08
369400	3788600	326.8448	257.1	257.1	0 PERIOD	ALL	26280	0.00963	7.42225E-08	8.16448E-08
369500	3788600	407.0621	254.8	254.8	0 PERIOD	ALL	26280	0.011994	9.24389E-08	1.01683E-07
369600	3788600	531.5816	248.9	248.9	0 PERIOD	ALL	26280	0.015663	1.20716E-07	1.32787E-07
369700	3788600	911.8592	253.7	253.7	0 PERIOD	ALL	26280	0.026867	2.07072E-07	2.27779E-07
369800	3788600	1472.364	256	256	0 PERIOD	ALL	26280	0.043382	3.34356E-07	3.67792E-07
369900	3788600	1037.564	256	256	0 PERIOD	ALL	26280	0.030571	2.35618E-07	2.5918E-07
370000	3788600	695.3412	256	256	0 PERIOD	ALL	26280	0.020488	1.57904E-07	1.73694E-07
370100	3788600	605.3288	256.4	270	0 PERIOD	ALL	26280	0.017835	1.37463E-07	1.51209E-07
370200	3788600	610.1376	257.6	270	0 PERIOD	ALL	26280	0.017977	1.38555E-07	1.5241E-07
370300	3788600	699.9828	256	256	0 PERIOD	ALL	26280	0.020624	1.58958E-07	1.74853E-07
370400	3788600	960.9101	255.4	255.4	0 PERIOD	ALL	26280	0.028312	2.18211E-07	2.40032E-07
370500	3788600	2021.74	258.3	258.3	0 PERIOD	ALL	26280	0.059569	4.59113E-07	5.05024E-07
370600	3788600	1016.678	258	258	0 PERIOD	ALL	26280	0.029956	2.30875E-07	2.53963E-07
370700	3788600	594.3803	257.6	257.6	0 PERIOD	ALL	26280	0.017513	1.34977E-07	1.48474E-07
370800	3788600	435.8075	257	257	0 PERIOD	ALL	26280	0.012841	9.89666E-08	1.08863E-07
370900	3788600	350.3791	256.9	256.9	0 PERIOD	ALL	26280	0.010324	7.95669E-08	8.75235E-08
371000	3788600	295.5072	256.6	256.6	0 PERIOD	ALL	26280	0.008707	6.71061E-08	7.38167E-08
371100	3788600	256.3318	256	256	0 PERIOD	ALL	26280	0.007553	5.82098E-08	6.40308E-08
371200	3788600	227.2496	256	256	0 PERIOD	ALL	26280	0.006696	5.16056E-08	5.67662E-08
371300	3788600	204.2492	256.1	262	0 PERIOD	ALL	26280	0.006018	4.63825E-08	5.10208E-08
371400	3788600	186.0654	257.3	262	0 PERIOD	ALL	26280	0.005482	4.22532E-08	4.64785E-08
371500	3788600	175.7954	262.1	262.1	0 PERIOD	ALL	26280	0.00518	3.9921E-08	4.39131E-08
371600	3788600	162.5647	263	263	0 PERIOD	ALL	26280	0.00479	3.69165E-08	4.06081E-08
371700	3788600	151.2721	263.7	263.7	0 PERIOD	ALL	26280	0.004457	3.43521E-08	3.77873E-08
371800	3788600	140.4115	264	264	0 PERIOD	ALL	26280	0.004137	3.18857E-08	3.50743E-08
371900	3788600	130.8607	264.4	264.4	0 PERIOD	ALL	26280	0.003856	2.97169E-08	3.26886E-08
372000	3788600	122.4485	265	265	0 PERIOD	ALL	26280	0.003608	2.78066E-08	3.05872E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

372100	3788600	114.4019	265	265	0 PERIOD	ALL	26280	0.003371	2.59793E-08	2.85772E-08
372200	3788600	106.8813	265	265	0 PERIOD	ALL	26280	0.003149	2.42714E-08	2.66986E-08
372300	3788600	99.91302	265	265	0 PERIOD	ALL	26280	0.002944	2.2689E-08	2.49579E-08
372400	3788600	93.50838	265	265	0 PERIOD	ALL	26280	0.002755	2.12346E-08	2.33581E-08
372500	3788600	87.58207	265	265	0 PERIOD	ALL	26280	0.002581	1.98888E-08	2.18777E-08
372600	3788600	83.59347	268.3	268.3	0 PERIOD	ALL	26280	0.002463	1.89831E-08	2.08814E-08
372700	3788600	77.48306	266.4	273	0 PERIOD	ALL	26280	0.002283	1.75955E-08	1.9355E-08
372800	3788600	72.22924	264.1	273	0 PERIOD	ALL	26280	0.002128	1.64024E-08	1.80426E-08
372900	3788600	68.34487	265	265	0 PERIOD	ALL	26280	0.002014	1.55203E-08	1.70723E-08
373000	3788600	64.28935	264	318	0 PERIOD	ALL	26280	0.001894	1.45993E-08	1.60593E-08
373100	3788600	60.84492	264	318	0 PERIOD	ALL	26280	0.001793	1.38171E-08	1.51989E-08
373200	3788600	57.68408	264	318	0 PERIOD	ALL	26280	0.0017	1.30994E-08	1.44093E-08
373300	3788600	54.77448	264	318	0 PERIOD	ALL	26280	0.001614	1.24386E-08	1.36825E-08
373400	3788600	51.74182	263	318	0 PERIOD	ALL	26280	0.001525	1.17499E-08	1.29249E-08
373500	3788600	49.15561	262.4	318	0 PERIOD	ALL	26280	0.001448	1.11626E-08	1.22789E-08
373600	3788600	46.78801	262	318	0 PERIOD	ALL	26280	0.001379	1.0625E-08	1.16875E-08
368400	3788700	85.19427	256.4	256.4	0 PERIOD	ALL	26280	0.00251	1.93466E-08	2.12812E-08
368500	3788700	95.40655	257	257	0 PERIOD	ALL	26280	0.002811	2.16657E-08	2.38322E-08
368600	3788700	107.0848	257	257	0 PERIOD	ALL	26280	0.003155	2.43177E-08	2.67494E-08
368700	3788700	121.092	257	257	0 PERIOD	ALL	26280	0.003568	2.74985E-08	3.02484E-08
368800	3788700	137.9158	257	257	0 PERIOD	ALL	26280	0.004064	3.1319E-08	3.44509E-08
368900	3788700	157.0396	256.2	256.2	0 PERIOD	ALL	26280	0.004627	3.56618E-08	3.9228E-08
369000	3788700	181.7681	256.4	256.4	0 PERIOD	ALL	26280	0.005356	4.12773E-08	4.54051E-08
369100	3788700	214.7223	257.5	257.5	0 PERIOD	ALL	26280	0.006327	4.87608E-08	5.36369E-08
369200	3788700	254.6751	258.2	258.2	0 PERIOD	ALL	26280	0.007504	5.78336E-08	6.3617E-08
369300	3788700	307.5998	259	259	0 PERIOD	ALL	26280	0.009063	6.98522E-08	7.68374E-08
369400	3788700	383.2778	258.4	258.4	0 PERIOD	ALL	26280	0.011293	8.70377E-08	9.57415E-08
369500	3788700	513.1685	257	257	0 PERIOD	ALL	26280	0.01512	1.16534E-07	1.28188E-07
369600	3788700	793.3477	253	259	0 PERIOD	ALL	26280	0.023375	1.8016E-07	1.98176E-07
369700	3788700	2590.829	256.5	256.5	0 PERIOD	ALL	26280	0.076337	5.88346E-07	6.47181E-07
369800	3788700	1074.56	258.8	258.8	0 PERIOD	ALL	26280	0.031661	2.4402E-07	2.68422E-07
369900	3788700	684.841	256	256	0 PERIOD	ALL	26280	0.020178	1.55519E-07	1.71071E-07
370000	3788700	550.8786	256	256	0 PERIOD	ALL	26280	0.016231	1.25098E-07	1.37608E-07
370100	3788700	500.0325	256.8	270	0 PERIOD	ALL	26280	0.014733	1.13551E-07	1.24906E-07
370200	3788700	502.6172	263.6	270	0 PERIOD	ALL	26280	0.014809	1.14138E-07	1.25552E-07
370300	3788700	536.1403	256	270	0 PERIOD	ALL	26280	0.015797	1.21751E-07	1.33926E-07
370400	3788700	636.6691	256	256	0 PERIOD	ALL	26280	0.018759	1.4458E-07	1.59038E-07
370500	3788700	897.0817	259.2	259.2	0 PERIOD	ALL	26280	0.026432	2.03716E-07	2.24088E-07
370600	3788700	1889.381	256.5	256.5	0 PERIOD	ALL	26280	0.055669	4.29056E-07	4.71961E-07
370700	3788700	1136.562	256	256	0 PERIOD	ALL	26280	0.033488	2.58099E-07	2.83909E-07
370800	3788700	609.1023	256	256	0 PERIOD	ALL	26280	0.017947	1.3832E-07	1.52152E-07
370900	3788700	441.7805	256	262	0 PERIOD	ALL	26280	0.013017	1.00323E-07	1.10355E-07
371000	3788700	359.3173	258.4	262	0 PERIOD	ALL	26280	0.010587	8.15966E-08	8.97563E-08
371100	3788700	305.3082	260.6	260.6	0 PERIOD	ALL	26280	0.008996	6.93318E-08	7.6265E-08
371200	3788700	270.9486	262.5	262.5	0 PERIOD	ALL	26280	0.007983	6.15291E-08	6.76821E-08
371300	3788700	240.1173	263	263	0 PERIOD	ALL	26280	0.007075	5.45277E-08	5.99805E-08
371400	3788700	215.8925	263.4	263.4	0 PERIOD	ALL	26280	0.006361	4.90266E-08	5.39292E-08

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Alternative 1 Risk Calculations
Tujunga Spreading Grounds

371500	3788700	195.9427	264	264	0 PERIOD	ALL	26280	0.005773	4.44962E-08	4.89458E-08
371600	3788700	178.8068	264.4	264.4	0 PERIOD	ALL	26280	0.005268	4.06049E-08	4.46653E-08
371700	3788700	164.2639	264.8	264.8	0 PERIOD	ALL	26280	0.00484	3.73023E-08	4.10326E-08
371800	3788700	151.5312	265	265	0 PERIOD	ALL	26280	0.004465	3.44109E-08	3.7852E-08
371900	3788700	140.3576	265.2	265.2	0 PERIOD	ALL	26280	0.004136	3.18735E-08	3.50609E-08
372000	3788700	130.5491	265.8	265.8	0 PERIOD	ALL	26280	0.003847	2.96461E-08	3.26107E-08
372100	3788700	121.3692	266	266	0 PERIOD	ALL	26280	0.003576	2.75615E-08	3.03176E-08
372200	3788700	112.7694	266	266	0 PERIOD	ALL	26280	0.003323	2.56086E-08	2.81694E-08
372300	3788700	104.9065	266	266	0 PERIOD	ALL	26280	0.003091	2.3823E-08	2.62053E-08
372400	3788700	97.85243	266.4	266.4	0 PERIOD	ALL	26280	0.002883	2.22211E-08	2.44432E-08
372500	3788700	91.63404	267.1	276	0 PERIOD	ALL	26280	0.0027	2.0809E-08	2.28899E-08
372600	3788700	87.7269	270.6	276	0 PERIOD	ALL	26280	0.002585	1.99217E-08	2.19139E-08
372700	3788700	79.17619	264.6	273	0 PERIOD	ALL	26280	0.002333	1.798E-08	1.97779E-08
372800	3788700	74.56513	265.7	265.7	0 PERIOD	ALL	26280	0.002197	1.69328E-08	1.86261E-08
372900	3788700	70.17205	266	318	0 PERIOD	ALL	26280	0.002068	1.59352E-08	1.75287E-08
373000	3788700	66.12363	266	318	0 PERIOD	ALL	26280	0.001948	1.50159E-08	1.65175E-08
373100	3788700	62.24628	265	318	0 PERIOD	ALL	26280	0.001834	1.41354E-08	1.55489E-08
373200	3788700	58.87855	265	318	0 PERIOD	ALL	26280	0.001735	1.33706E-08	1.47077E-08
373300	3788700	55.79194	265	318	0 PERIOD	ALL	26280	0.001644	1.26697E-08	1.39366E-08
373400	3788700	52.82377	264.3	318	0 PERIOD	ALL	26280	0.001556	1.19956E-08	1.31952E-08
373500	3788700	50.1154	263.6	318	0 PERIOD	ALL	26280	0.001477	1.13806E-08	1.25187E-08
373600	3788700	47.67226	263.4	318	0 PERIOD	ALL	26280	0.001405	1.08258E-08	1.19084E-08
368400	3788800	92.13153	258.6	258.6	0 PERIOD	ALL	26280	0.002715	2.0922E-08	2.30142E-08
368500	3788800	102.9802	258.8	258.8	0 PERIOD	ALL	26280	0.003034	2.33855E-08	2.57241E-08
368600	3788800	115.8375	258.8	258.8	0 PERIOD	ALL	26280	0.003413	2.63053E-08	2.89358E-08
368700	3788800	130.0875	258	258	0 PERIOD	ALL	26280	0.003833	2.95413E-08	3.24954E-08
368800	3788800	148.6607	258	258	0 PERIOD	ALL	26280	0.00438	3.3759E-08	3.7135E-08
368900	3788800	173.1243	258.8	258.8	0 PERIOD	ALL	26280	0.005101	3.93144E-08	4.32459E-08
369000	3788800	201.744	258.8	258.8	0 PERIOD	ALL	26280	0.005944	4.58136E-08	5.0395E-08
369100	3788800	238.4748	259	259	0 PERIOD	ALL	26280	0.007026	5.41547E-08	5.95702E-08
369200	3788800	287.3273	259	259	0 PERIOD	ALL	26280	0.008466	6.52485E-08	7.17734E-08
369300	3788800	354.7578	257.4	257.4	0 PERIOD	ALL	26280	0.010453	8.05612E-08	8.86173E-08
369400	3788800	467.3899	256	256	0 PERIOD	ALL	26280	0.013771	1.06139E-07	1.16752E-07
369500	3788800	724.499	258.3	258.3	0 PERIOD	ALL	26280	0.021347	1.64525E-07	1.80977E-07
369600	3788800	1849.771	259	259	0 PERIOD	ALL	26280	0.054502	4.2006E-07	4.62067E-07
369700	3788800	1217.458	258	258	0 PERIOD	ALL	26280	0.035871	2.7647E-07	3.04117E-07
369800	3788800	696.0969	259	259	0 PERIOD	ALL	26280	0.02051	1.58075E-07	1.73883E-07
369900	3788800	536.7093	258.8	258.8	0 PERIOD	ALL	26280	0.015814	1.2188E-07	1.34068E-07
370000	3788800	464.5519	257.6	257.6	0 PERIOD	ALL	26280	0.013688	1.05494E-07	1.16044E-07
370100	3788800	430.9242	260.7	269	0 PERIOD	ALL	26280	0.012697	9.78577E-08	1.07643E-07
370200	3788800	425.4518	263.1	270	0 PERIOD	ALL	26280	0.012536	9.66149E-08	1.06276E-07
370300	3788800	446.7731	261.8	261.8	0 PERIOD	ALL	26280	0.013164	1.01457E-07	1.11602E-07
370400	3788800	496.2224	260.8	260.8	0 PERIOD	ALL	26280	0.014621	1.12686E-07	1.23955E-07
370500	3788800	609.0967	261.1	261.1	0 PERIOD	ALL	26280	0.017947	1.38318E-07	1.5215E-07
370600	3788800	813.1944	260.7	262	0 PERIOD	ALL	26280	0.02396	1.84667E-07	2.03133E-07
370700	3788800	1557.868	262.8	262.8	0 PERIOD	ALL	26280	0.045901	3.53773E-07	3.8915E-07
370800	3788800	1349.384	262.8	262.8	0 PERIOD	ALL	26280	0.039758	3.06429E-07	3.37072E-07

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370900	3788800	673.6972	261.8	261.8	0 PERIOD	ALL	26280	0.01985	1.52988E-07	1.68287E-07
371000	3788800	479.7102	262.9	262.9	0 PERIOD	ALL	26280	0.014134	1.08936E-07	1.1983E-07
371100	3788800	381.9662	263.8	263.8	0 PERIOD	ALL	26280	0.011254	8.67399E-08	9.54139E-08
371200	3788800	319.4415	263.8	263.8	0 PERIOD	ALL	26280	0.009412	7.25413E-08	7.97954E-08
371300	3788800	276.3397	264.3	264.3	0 PERIOD	ALL	26280	0.008142	6.27534E-08	6.90287E-08
371400	3788800	244.1494	265	265	0 PERIOD	ALL	26280	0.007194	5.54434E-08	6.09877E-08
371500	3788800	218.0984	265	265	0 PERIOD	ALL	26280	0.006426	4.95275E-08	5.44803E-08
371600	3788800	196.8129	265	265	0 PERIOD	ALL	26280	0.005799	4.46938E-08	4.91632E-08
371700	3788800	179.0127	265	265	0 PERIOD	ALL	26280	0.005274	4.06516E-08	4.47168E-08
371800	3788800	164.3984	266	266	0 PERIOD	ALL	26280	0.004844	3.73329E-08	4.10662E-08
371900	3788800	151.4064	266.3	266.3	0 PERIOD	ALL	26280	0.004461	3.43826E-08	3.78208E-08
372000	3788800	139.9899	266.8	266.8	0 PERIOD	ALL	26280	0.004125	3.179E-08	3.4969E-08
372100	3788800	129.2696	267	267	0 PERIOD	ALL	26280	0.003809	2.93556E-08	3.22911E-08
372200	3788800	119.3547	267	267	0 PERIOD	ALL	26280	0.003517	2.7104E-08	2.98144E-08
372300	3788800	110.7906	268	268	0 PERIOD	ALL	26280	0.003264	2.51592E-08	2.76751E-08
372400	3788800	101.8802	266.5	266.5	0 PERIOD	ALL	26280	0.003002	2.31358E-08	2.54493E-08
372500	3788800	94.08542	265.1	276	0 PERIOD	ALL	26280	0.002772	2.13657E-08	2.35022E-08
372600	3788800	87.34928	264.7	276	0 PERIOD	ALL	26280	0.002574	1.9836E-08	2.18196E-08
372700	3788800	80.80723	263	269	0 PERIOD	ALL	26280	0.002381	1.83503E-08	2.01854E-08
372800	3788800	76.44873	265.7	265.7	0 PERIOD	ALL	26280	0.002252	1.73606E-08	1.90966E-08
372900	3788800	72.27722	267.8	318	0 PERIOD	ALL	26280	0.00213	1.64133E-08	1.80546E-08
373000	3788800	67.69595	267	318	0 PERIOD	ALL	26280	0.001995	1.53729E-08	1.69102E-08
373100	3788800	63.73545	266.9	318	0 PERIOD	ALL	26280	0.001878	1.44735E-08	1.59209E-08
373200	3788800	59.80873	265.3	318	0 PERIOD	ALL	26280	0.001762	1.35818E-08	1.494E-08
373300	3788800	56.67023	266	318	0 PERIOD	ALL	26280	0.00167	1.28691E-08	1.4156E-08
373400	3788800	53.63696	265.5	318	0 PERIOD	ALL	26280	0.00158	1.21803E-08	1.33983E-08
373500	3788800	50.83575	264.8	318	0 PERIOD	ALL	26280	0.001498	1.15442E-08	1.26986E-08
373600	3788800	48.39611	265	318	0 PERIOD	ALL	26280	0.001426	1.09902E-08	1.20892E-08
368400	3788900	98.11737	260	260	0 PERIOD	ALL	26280	0.002891	2.22813E-08	2.45094E-08
368500	3788900	109.1168	259.1	259.1	0 PERIOD	ALL	26280	0.003215	2.47791E-08	2.7257E-08
368600	3788900	123.454	259.7	259.7	0 PERIOD	ALL	26280	0.003637	2.80349E-08	3.08384E-08
368700	3788900	139.3792	259	259	0 PERIOD	ALL	26280	0.004107	3.16513E-08	3.48165E-08
368800	3788900	160.2678	259.1	259.1	0 PERIOD	ALL	26280	0.004722	3.63949E-08	4.00344E-08
368900	3788900	187.3735	259.7	259.7	0 PERIOD	ALL	26280	0.005521	4.25503E-08	4.68053E-08
369000	3788900	221.7279	260	260	0 PERIOD	ALL	26280	0.006533	5.03517E-08	5.53869E-08
369100	3788900	268.0449	260	260	0 PERIOD	ALL	26280	0.007898	6.08698E-08	6.69567E-08
369200	3788900	334.2327	259.3	259.3	0 PERIOD	ALL	26280	0.009848	7.59002E-08	8.34902E-08
369300	3788900	430.4858	256.1	256.1	0 PERIOD	ALL	26280	0.012684	9.77581E-08	1.07534E-07
369400	3788900	652.7081	259.3	259.3	0 PERIOD	ALL	26280	0.019231	1.48222E-07	1.63044E-07
369500	3788900	1454.653	261.1	261.1	0 PERIOD	ALL	26280	0.04286	3.30334E-07	3.63367E-07
369600	3788900	1484.087	262	262	0 PERIOD	ALL	26280	0.043727	3.37018E-07	3.7072E-07
369700	3788900	737.7397	260.1	260.1	0 PERIOD	ALL	26280	0.021737	1.67532E-07	1.84285E-07
369800	3788900	540.2265	259	259	0 PERIOD	ALL	26280	0.015917	1.22679E-07	1.34947E-07
369900	3788900	454.3488	259.7	259.7	0 PERIOD	ALL	26280	0.013387	1.03177E-07	1.13495E-07
370000	3788900	408.0187	261.3	268	0 PERIOD	ALL	26280	0.012022	9.26561E-08	1.01922E-07
370100	3788900	385.597	262.6	267	0 PERIOD	ALL	26280	0.011361	8.75644E-08	9.63208E-08
370200	3788900	382.9362	262	262	0 PERIOD	ALL	26280	0.011283	8.69602E-08	9.56562E-08

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Tujunga Spreading Grounds

370300	3788900	397.6635	262	262	0 PERIOD	ALL	26280	0.011717	9.03046E-08	9.9335E-08
370400	3788900	429.7996	264.1	264.1	0 PERIOD	ALL	26280	0.012664	9.76023E-08	1.07363E-07
370500	3788900	475.6766	263.5	263.5	0 PERIOD	ALL	26280	0.014015	1.0802E-07	1.18822E-07
370600	3788900	554.4319	264	264	0 PERIOD	ALL	26280	0.016336	1.25905E-07	1.38495E-07
370700	3788900	747.6444	264.1	264.1	0 PERIOD	ALL	26280	0.022029	1.69781E-07	1.86759E-07
370800	3788900	1351.538	264.1	264.1	0 PERIOD	ALL	26280	0.039822	3.06918E-07	3.3761E-07
370900	3788900	1704.223	264.1	264.1	0 PERIOD	ALL	26280	0.050213	3.87008E-07	4.25709E-07
371000	3788900	740.4723	265	265	0 PERIOD	ALL	26280	0.021817	1.68152E-07	1.84968E-07
371100	3788900	503.7143	265	265	0 PERIOD	ALL	26280	0.014842	1.14387E-07	1.25826E-07
371200	3788900	393.116	265	265	0 PERIOD	ALL	26280	0.011583	8.92719E-08	9.81991E-08
371300	3788900	326.3888	265	265	0 PERIOD	ALL	26280	0.009617	7.41189E-08	8.15308E-08
371400	3788900	280.4123	265	265	0 PERIOD	ALL	26280	0.008262	6.36782E-08	7.00461E-08
371500	3788900	246.0733	265	265	0 PERIOD	ALL	26280	0.00725	5.58803E-08	6.14683E-08
371600	3788900	219.1619	265.1	265.1	0 PERIOD	ALL	26280	0.006457	4.9769E-08	5.47459E-08
371700	3788900	197.2007	265.1	265.1	0 PERIOD	ALL	26280	0.00581	4.47819E-08	4.92601E-08
371800	3788900	179.4991	266.1	266.1	0 PERIOD	ALL	26280	0.005289	4.07621E-08	4.48383E-08
371900	3788900	164.9146	268	268	0 PERIOD	ALL	26280	0.004859	3.74501E-08	4.11951E-08
372000	3788900	151.3626	268.6	268.6	0 PERIOD	ALL	26280	0.00446	3.43726E-08	3.78099E-08
372100	3788900	138.1032	268.1	268.1	0 PERIOD	ALL	26280	0.004069	3.13616E-08	3.44977E-08
372200	3788900	126.3333	268	268	0 PERIOD	ALL	26280	0.003722	2.86888E-08	3.15576E-08
372300	3788900	115.923	268	269	0 PERIOD	ALL	26280	0.003416	2.63247E-08	2.89572E-08
372400	3788900	97.97256	241.9	276	0 PERIOD	ALL	26280	0.002887	2.22484E-08	2.44732E-08
372500	3788900	91.24817	244	276	0 PERIOD	ALL	26280	0.002689	2.07214E-08	2.27935E-08
372600	3788900	87.4009	257.3	276	0 PERIOD	ALL	26280	0.002575	1.98477E-08	2.18325E-08
372700	3788900	83.77881	264.9	264.9	0 PERIOD	ALL	26280	0.002468	1.90252E-08	2.09277E-08
372800	3788900	78.29889	265.9	318	0 PERIOD	ALL	26280	0.002307	1.77807E-08	1.95588E-08
372900	3788900	74.10317	269	318	0 PERIOD	ALL	26280	0.002183	1.68279E-08	1.85107E-08
373000	3788900	69.19409	268.1	318	0 PERIOD	ALL	26280	0.002039	1.57131E-08	1.72845E-08
373100	3788900	65.23308	269	318	0 PERIOD	ALL	26280	0.001922	1.48136E-08	1.6295E-08
373200	3788900	59.81526	262	318	0 PERIOD	ALL	26280	0.001762	1.35833E-08	1.49417E-08
373300	3788900	57.32321	266	318	0 PERIOD	ALL	26280	0.001689	1.30174E-08	1.43191E-08
373400	3788900	54.35303	266.7	318	0 PERIOD	ALL	26280	0.001601	1.23429E-08	1.35772E-08
373500	3788900	51.4519	266	318	0 PERIOD	ALL	26280	0.001516	1.16841E-08	1.28525E-08
373600	3788900	48.78002	265	391	0 PERIOD	ALL	26280	0.001437	1.10774E-08	1.21851E-08
368400	3789000	105.0073	261	261	0 PERIOD	ALL	26280	0.003094	2.38459E-08	2.62305E-08
368500	3789000	117.5937	261	261	0 PERIOD	ALL	26280	0.003465	2.67041E-08	2.93745E-08
368600	3789000	130.9162	260.4	260.4	0 PERIOD	ALL	26280	0.003857	2.97295E-08	3.27024E-08
368700	3789000	149.2321	260.4	260.4	0 PERIOD	ALL	26280	0.004397	3.38888E-08	3.72777E-08
368800	3789000	172.4291	260.5	260.5	0 PERIOD	ALL	26280	0.00508	3.91566E-08	4.30722E-08
368900	3789000	205.7767	261	261	0 PERIOD	ALL	26280	0.006063	4.67294E-08	5.14023E-08
369000	3789000	252.7371	261.3	261.3	0 PERIOD	ALL	26280	0.007447	5.73935E-08	6.31329E-08
369100	3789000	317.8789	261.5	261.5	0 PERIOD	ALL	26280	0.009366	7.21864E-08	7.94051E-08
369200	3789000	422.4242	261.8	261.8	0 PERIOD	ALL	26280	0.012446	9.59274E-08	1.0552E-07
369300	3789000	614.5944	261.8	261.8	0 PERIOD	ALL	26280	0.018108	1.39567E-07	1.53524E-07
369400	3789000	1196.14	262	262	0 PERIOD	ALL	26280	0.035243	2.71629E-07	2.98792E-07
369500	3789000	1853.204	262.7	262.7	0 PERIOD	ALL	26280	0.054603	4.2084E-07	4.62924E-07
369600	3789000	801.6329	263	263	0 PERIOD	ALL	26280	0.023619	1.82041E-07	2.00245E-07

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369700	3789000	564.4479	262	262	0 PERIOD	ALL	26280	0.016631	1.28179E-07	1.40997E-07
369800	3789000	457.5821	260.1	260.1	0 PERIOD	ALL	26280	0.013482	1.03911E-07	1.14302E-07
369900	3789000	403.295	260.6	260.6	0 PERIOD	ALL	26280	0.011883	9.15834E-08	1.00742E-07
370000	3789000	377.7794	268	268	0 PERIOD	ALL	26280	0.011131	8.57891E-08	9.4368E-08
370100	3789000	362.2018	268	268	0 PERIOD	ALL	26280	0.010672	8.22517E-08	9.04768E-08
370200	3789000	353.2028	262.7	262.7	0 PERIOD	ALL	26280	0.010407	8.02081E-08	8.82289E-08
370300	3789000	361.1767	263.2	263.2	0 PERIOD	ALL	26280	0.010642	8.20189E-08	9.02207E-08
370400	3789000	373.4716	265	265	0 PERIOD	ALL	26280	0.011004	8.48109E-08	9.3292E-08
370500	3789000	398.3269	264.9	264.9	0 PERIOD	ALL	26280	0.011736	9.04552E-08	9.95007E-08
370600	3789000	446.9546	265	265	0 PERIOD	ALL	26280	0.013169	1.01498E-07	1.11648E-07
370700	3789000	535.3765	265.2	265.2	0 PERIOD	ALL	26280	0.015774	1.21578E-07	1.33735E-07
370800	3789000	708.6411	265.1	265.1	0 PERIOD	ALL	26280	0.02088	1.60924E-07	1.77016E-07
370900	3789000	1175.169	265.4	265.4	0 PERIOD	ALL	26280	0.034625	2.66867E-07	2.93553E-07
371000	3789000	2410.947	265.7	265.7	0 PERIOD	ALL	26280	0.071036	5.47497E-07	6.02247E-07
371100	3789000	803.931	265	265	0 PERIOD	ALL	26280	0.023687	1.82563E-07	2.00819E-07
371200	3789000	527.1535	265	265	0 PERIOD	ALL	26280	0.015532	1.1971E-07	1.31681E-07
371300	3789000	404.8448	265	265	0 PERIOD	ALL	26280	0.011928	9.19354E-08	1.01129E-07
371400	3789000	333.1919	265	265	0 PERIOD	ALL	26280	0.009817	7.56638E-08	8.32302E-08
371500	3789000	285.012	265.5	265.5	0 PERIOD	ALL	26280	0.008398	6.47228E-08	7.11951E-08
371600	3789000	250.0087	266.8	266.8	0 PERIOD	ALL	26280	0.007366	5.6774E-08	6.24513E-08
371700	3789000	222.1216	267.4	267.4	0 PERIOD	ALL	26280	0.006545	5.04411E-08	5.54852E-08
371800	3789000	199.9602	268.5	268.5	0 PERIOD	ALL	26280	0.005892	4.54085E-08	4.99494E-08
371900	3789000	180.5985	269	269	0 PERIOD	ALL	26280	0.005321	4.10117E-08	4.51129E-08
372000	3789000	163.1129	269	269	0 PERIOD	ALL	26280	0.004806	3.7041E-08	4.07451E-08
372100	3789000	147.5733	269	269	0 PERIOD	ALL	26280	0.004348	3.35121E-08	3.68633E-08
372200	3789000	133.5545	268.3	268.3	0 PERIOD	ALL	26280	0.003935	3.03286E-08	3.33615E-08
372300	3789000	106.1537	229.3	278	0 PERIOD	ALL	26280	0.003128	2.41062E-08	2.65168E-08
372400	3789000	93.55644	216.2	318	0 PERIOD	ALL	26280	0.002757	2.12455E-08	2.33701E-08
372500	3789000	90.01909	229	318	0 PERIOD	ALL	26280	0.002652	2.04422E-08	2.24865E-08
372600	3789000	89.10194	252.4	265	0 PERIOD	ALL	26280	0.002625	2.0234E-08	2.22574E-08
372700	3789000	85.86827	265	265	0 PERIOD	ALL	26280	0.00253	1.94996E-08	2.14496E-08
372800	3789000	80.23438	267	318	0 PERIOD	ALL	26280	0.002364	1.82203E-08	2.00423E-08
372900	3789000	76.14257	270.7	318	0 PERIOD	ALL	26280	0.002243	1.72911E-08	1.90202E-08
373000	3789000	70.76646	270	318	0 PERIOD	ALL	26280	0.002085	1.60702E-08	1.76772E-08
373100	3789000	65.26137	265.7	318	0 PERIOD	ALL	26280	0.001923	1.48201E-08	1.63021E-08
373200	3789000	59.66943	257.2	318	0 PERIOD	ALL	26280	0.001758	1.35502E-08	1.49052E-08
373300	3789000	64.24992	314.1	318	0 PERIOD	ALL	26280	0.001893	1.45904E-08	1.60494E-08
373400	3789000	56.68233	272.5	318	0 PERIOD	ALL	26280	0.00167	1.28719E-08	1.41591E-08
373500	3789000	52.08805	267.4	318	0 PERIOD	ALL	26280	0.001535	1.18286E-08	1.30114E-08
373600	3789000	49.3849	267	391	0 PERIOD	ALL	26280	0.001455	1.12147E-08	1.23362E-08
368400	3789100	112.6502	262	262	0 PERIOD	ALL	26280	0.003319	2.55815E-08	2.81396E-08
368500	3789100	126.4807	262	262	0 PERIOD	ALL	26280	0.003727	2.87222E-08	3.15944E-08
368600	3789100	143.1429	261.8	261.8	0 PERIOD	ALL	26280	0.004218	3.2506E-08	3.57566E-08
368700	3789100	164.2433	262	262	0 PERIOD	ALL	26280	0.004839	3.72977E-08	4.10274E-08
368800	3789100	191.1944	262	262	0 PERIOD	ALL	26280	0.005633	4.34179E-08	4.77597E-08
368900	3789100	227.701	262	262	0 PERIOD	ALL	26280	0.006709	5.17081E-08	5.6879E-08
369000	3789100	285.3422	262.6	262.6	0 PERIOD	ALL	26280	0.008407	6.47978E-08	7.12775E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

369100	3789100	369.2737	262	262	0 PERIOD	ALL	26280	0.01088	8.38576E-08	9.22433E-08
369200	3789100	547.6073	262.9	262.9	0 PERIOD	ALL	26280	0.016135	1.24355E-07	1.3679E-07
369300	3789100	1011.681	263	263	0 PERIOD	ALL	26280	0.029808	2.2974E-07	2.52715E-07
369400	3789100	2428.199	263.8	263.8	0 PERIOD	ALL	26280	0.071545	5.51415E-07	6.06556E-07
369500	3789100	886.0669	264	264	0 PERIOD	ALL	26280	0.026107	2.01215E-07	2.21337E-07
369600	3789100	600.9358	264	264	0 PERIOD	ALL	26280	0.017706	1.36465E-07	1.50112E-07
369700	3789100	479.8592	263	263	0 PERIOD	ALL	26280	0.014139	1.0897E-07	1.19867E-07
369800	3789100	414.0214	262.5	262.5	0 PERIOD	ALL	26280	0.012199	9.40192E-08	1.03421E-07
369900	3789100	374.1943	262.8	262.8	0 PERIOD	ALL	26280	0.011025	8.4975E-08	9.34725E-08
370000	3789100	353.8813	264.1	264.1	0 PERIOD	ALL	26280	0.010427	8.03622E-08	8.83984E-08
370100	3789100	338.6529	266.1	266.1	0 PERIOD	ALL	26280	0.009978	7.6904E-08	8.45944E-08
370200	3789100	332.2321	264.8	264.8	0 PERIOD	ALL	26280	0.009789	7.54459E-08	8.29905E-08
370300	3789100	331.7519	264.7	264.7	0 PERIOD	ALL	26280	0.009775	7.53368E-08	8.28705E-08
370400	3789100	339.9677	262.3	262.3	0 PERIOD	ALL	26280	0.010017	7.72025E-08	8.49228E-08
370500	3789100	356.6618	263.2	263.2	0 PERIOD	ALL	26280	0.010509	8.09936E-08	8.90929E-08
370600	3789100	386.0016	265.8	265.8	0 PERIOD	ALL	26280	0.011373	8.76563E-08	9.64219E-08
370700	3789100	435.7928	265.9	265.9	0 PERIOD	ALL	26280	0.01284	9.89633E-08	1.0886E-07
370800	3789100	517.9358	266	266	0 PERIOD	ALL	26280	0.015261	1.17617E-07	1.29379E-07
370900	3789100	672.163	266	266	0 PERIOD	ALL	26280	0.019805	1.5264E-07	1.67904E-07
371000	3789100	1047.432	267.6	267.6	0 PERIOD	ALL	26280	0.030862	2.37859E-07	2.61645E-07
371100	3789100	1005.352	266	266	0 PERIOD	ALL	26280	0.029622	2.28303E-07	2.51134E-07
371200	3789100	897.3207	266	266	0 PERIOD	ALL	26280	0.026439	2.03771E-07	2.24148E-07
371300	3789100	557.5218	266	266	0 PERIOD	ALL	26280	0.016427	1.26606E-07	1.39267E-07
371400	3789100	423.6551	267.8	267.8	0 PERIOD	ALL	26280	0.012483	9.62069E-08	1.05828E-07
371500	3789100	345.1114	267.8	267.8	0 PERIOD	ALL	26280	0.010168	7.83706E-08	8.62077E-08
371600	3789100	293.5229	269	269	0 PERIOD	ALL	26280	0.008648	6.66555E-08	7.3321E-08
371700	3789100	254.4805	269	269	0 PERIOD	ALL	26280	0.007498	5.77894E-08	6.35684E-08
371800	3789100	224.81	269.8	269.8	0 PERIOD	ALL	26280	0.006624	5.10516E-08	5.61568E-08
371900	3789100	199.4073	270	270	0 PERIOD	ALL	26280	0.005875	4.5283E-08	4.98113E-08
372000	3789100	177.1502	270	270	0 PERIOD	ALL	26280	0.00522	4.02287E-08	4.42515E-08
372100	3789100	158.7751	270.8	270.8	0 PERIOD	ALL	26280	0.004678	3.60559E-08	3.96615E-08
372200	3789100	128.9975	244.6	275	0 PERIOD	ALL	26280	0.003801	2.92938E-08	3.22231E-08
372300	3789100	103.5164	207.7	318	0 PERIOD	ALL	26280	0.00305	2.35073E-08	2.58581E-08
372400	3789100	94.95416	209.3	318	0 PERIOD	ALL	26280	0.002798	2.15629E-08	2.37192E-08
372500	3789100	91.81647	226.2	318	0 PERIOD	ALL	26280	0.002705	2.08504E-08	2.29354E-08
372600	3789100	89.51565	244.1	318	0 PERIOD	ALL	26280	0.002638	2.03279E-08	2.23607E-08
372700	3789100	85.09849	256.2	318	0 PERIOD	ALL	26280	0.002507	1.93248E-08	2.12573E-08
372800	3789100	81.73036	267.4	318	0 PERIOD	ALL	26280	0.002408	1.856E-08	2.0416E-08
372900	3789100	77.66926	271.5	318	0 PERIOD	ALL	26280	0.002288	1.76377E-08	1.94015E-08
373000	3789100	71.99733	271	318	0 PERIOD	ALL	26280	0.002121	1.63497E-08	1.79847E-08
373100	3789100	67.17223	270.3	318	0 PERIOD	ALL	26280	0.001979	1.5254E-08	1.67794E-08
373200	3789100	62.59054	268.9	318	0 PERIOD	ALL	26280	0.001844	1.42136E-08	1.56349E-08
373300	3789100	59.02093	269.2	318	0 PERIOD	ALL	26280	0.001739	1.34029E-08	1.47432E-08
373400	3789100	55.61459	268.8	318	0 PERIOD	ALL	26280	0.001639	1.26294E-08	1.38923E-08
373500	3789100	52.64289	268.9	391	0 PERIOD	ALL	26280	0.001551	1.19546E-08	1.315E-08
373600	3789100	49.76057	268	391	0 PERIOD	ALL	26280	0.001466	1.13E-08	1.243E-08
368400	3789200	119.564	263	263	0 PERIOD	ALL	26280	0.003523	2.71515E-08	2.98667E-08

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Alternative 1 Risk Calculations
Tujunga Spreading Grounds

368500	3789200	134.4453	263	263	0 PERIOD	ALL	26280	0.003961	3.05309E-08	3.3584E-08
368600	3789200	152.03	262.4	262.4	0 PERIOD	ALL	26280	0.004479	3.45242E-08	3.79766E-08
368700	3789200	175.676	263.1	263.1	0 PERIOD	ALL	26280	0.005176	3.98939E-08	4.38833E-08
368800	3789200	205.7514	263.1	263.1	0 PERIOD	ALL	26280	0.006062	4.67237E-08	5.1396E-08
368900	3789200	250.9774	264	264	0 PERIOD	ALL	26280	0.007395	5.69939E-08	6.26933E-08
369000	3789200	312.0252	262.5	262.5	0 PERIOD	ALL	26280	0.009194	7.08572E-08	7.79429E-08
369100	3789200	437.0621	263.3	263.3	0 PERIOD	ALL	26280	0.012878	9.92515E-08	1.09177E-07
369200	3789200	795.6891	264.1	264.1	0 PERIOD	ALL	26280	0.023444	1.80691E-07	1.9876E-07
369300	3789200	2656.758	265	265	0 PERIOD	ALL	26280	0.078279	6.03318E-07	6.63649E-07
369400	3789200	1030.629	265	265	0 PERIOD	ALL	26280	0.030367	2.34043E-07	2.57448E-07
369500	3789200	674.906	265.1	265.1	0 PERIOD	ALL	26280	0.019886	1.53263E-07	1.68589E-07
369600	3789200	528.9775	265	265	0 PERIOD	ALL	26280	0.015586	1.20124E-07	1.32137E-07
369700	3789200	448.563	265	265	0 PERIOD	ALL	26280	0.013217	1.01863E-07	1.1205E-07
369800	3789200	396.8504	266.1	266.1	0 PERIOD	ALL	26280	0.011693	9.01199E-08	9.91319E-08
369900	3789200	364.0636	264.7	264.7	0 PERIOD	ALL	26280	0.010727	8.26744E-08	9.09419E-08
370000	3789200	340.6984	265	265	0 PERIOD	ALL	26280	0.010038	7.73685E-08	8.51053E-08
370100	3789200	325.6297	264.9	264.9	0 PERIOD	ALL	26280	0.009594	7.39466E-08	8.13412E-08
370200	3789200	316.7244	265	265	0 PERIOD	ALL	26280	0.009332	7.19243E-08	7.91167E-08
370300	3789200	313.594	265.1	265.1	0 PERIOD	ALL	26280	0.00924	7.12134E-08	7.83347E-08
370400	3789200	317.9826	263.1	263.1	0 PERIOD	ALL	26280	0.009369	7.221E-08	7.9431E-08
370500	3789200	329.3137	262.1	262.1	0 PERIOD	ALL	26280	0.009703	7.47831E-08	8.22615E-08
370600	3789200	348.3721	266.1	266.1	0 PERIOD	ALL	26280	0.010264	7.91111E-08	8.70222E-08
370700	3789200	379.0076	267.1	267.1	0 PERIOD	ALL	26280	0.011167	8.6068E-08	9.46748E-08
370800	3789200	425.2091	268.3	268.3	0 PERIOD	ALL	26280	0.012528	9.65598E-08	1.06216E-07
370900	3789200	502.3172	268	268	0 PERIOD	ALL	26280	0.0148	1.1407E-07	1.25477E-07
371000	3789200	639.6029	268.1	268.1	0 PERIOD	ALL	26280	0.018845	1.45246E-07	1.59771E-07
371100	3789200	954.1243	268	268	0 PERIOD	ALL	26280	0.028112	2.1667E-07	2.38337E-07
371200	3789200	2199.985	268.3	271	0 PERIOD	ALL	26280	0.064821	4.9959E-07	5.49549E-07
371300	3789200	1018.374	267.1	267.1	0 PERIOD	ALL	26280	0.030006	2.3126E-07	2.54387E-07
371400	3789200	602.0095	268.7	268.7	0 PERIOD	ALL	26280	0.017738	1.36709E-07	1.5038E-07
371500	3789200	445.0611	269	269	0 PERIOD	ALL	26280	0.013113	1.01068E-07	1.11175E-07
371600	3789200	358.4302	270	270	0 PERIOD	ALL	26280	0.010561	8.13951E-08	8.95347E-08
371700	3789200	301.1309	271	271	0 PERIOD	ALL	26280	0.008873	6.83832E-08	7.52215E-08
371800	3789200	258.7107	271.1	271.1	0 PERIOD	ALL	26280	0.007623	5.87501E-08	6.46251E-08
371900	3789200	222.5033	271	271	0 PERIOD	ALL	26280	0.006556	5.05278E-08	5.55806E-08
372000	3789200	193.094	271	271	0 PERIOD	ALL	26280	0.005689	4.38493E-08	4.82342E-08
372100	3789200	168.8469	271	271	0 PERIOD	ALL	26280	0.004975	3.83431E-08	4.21774E-08
372200	3789200	147.8151	269	269	0 PERIOD	ALL	26280	0.004355	3.3567E-08	3.69237E-08
372300	3789200	120.4085	242.4	278	0 PERIOD	ALL	26280	0.003548	2.73433E-08	3.00776E-08
372400	3789200	97.79683	209	318	0 PERIOD	ALL	26280	0.002881	2.22085E-08	2.44293E-08
372500	3789200	99.54538	243.4	278	0 PERIOD	ALL	26280	0.002933	2.26056E-08	2.48661E-08
372600	3789200	91.19892	243.4	318	0 PERIOD	ALL	26280	0.002687	2.07102E-08	2.27812E-08
372700	3789200	85.70712	251.3	318	0 PERIOD	ALL	26280	0.002525	1.9463E-08	2.14094E-08
372800	3789200	81.22271	261.6	318	0 PERIOD	ALL	26280	0.002393	1.84447E-08	2.02892E-08
372900	3789200	78.34814	271.7	318	0 PERIOD	ALL	26280	0.002308	1.77919E-08	1.95711E-08
373000	3789200	73.13038	272.1	318	0 PERIOD	ALL	26280	0.002155	1.6607E-08	1.82677E-08
373100	3789200	68.78693	273.2	318	0 PERIOD	ALL	26280	0.002027	1.56207E-08	1.71827E-08

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Alternative 1 Risk Calculations
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373200	3789200	63.72295	271.1	318	0 PERIOD	ALL	26280	0.001878	1.44707E-08	1.59178E-08
373300	3789200	59.55143	270.1	318	0 PERIOD	ALL	26280	0.001755	1.35234E-08	1.48757E-08
373400	3789200	56.19301	270.3	318	0 PERIOD	ALL	26280	0.001656	1.27608E-08	1.40368E-08
373500	3789200	53.00628	270	391	0 PERIOD	ALL	26280	0.001562	1.20371E-08	1.32408E-08
373600	3789200	50.0583	269	391	0 PERIOD	ALL	26280	0.001475	1.13676E-08	1.25044E-08
368400	3789300	126.0935	264	264	0 PERIOD	ALL	26280	0.003715	2.86343E-08	3.14977E-08
368500	3789300	142.08	264.4	264.4	0 PERIOD	ALL	26280	0.004186	3.22646E-08	3.54911E-08
368600	3789300	161.3811	264.4	264.4	0 PERIOD	ALL	26280	0.004755	3.66477E-08	4.03125E-08
368700	3789300	187.0224	265	265	0 PERIOD	ALL	26280	0.00551	4.24705E-08	4.67176E-08
368800	3789300	219.74	265	265	0 PERIOD	ALL	26280	0.006474	4.99003E-08	5.48903E-08
368900	3789300	264.6718	264.3	264.3	0 PERIOD	ALL	26280	0.007798	6.01037E-08	6.61141E-08
369000	3789300	334.1567	262.7	262.7	0 PERIOD	ALL	26280	0.009846	7.58829E-08	8.34712E-08
369100	3789300	491.5961	265	265	0 PERIOD	ALL	26280	0.014484	1.11636E-07	1.22799E-07
369200	3789300	955.3402	265.8	265.8	0 PERIOD	ALL	26280	0.028148	2.16946E-07	2.38641E-07
369300	3789300	2222.644	266.3	266.3	0 PERIOD	ALL	26280	0.065488	5.04735E-07	5.55209E-07
369400	3789300	1085.864	266.5	266.5	0 PERIOD	ALL	26280	0.031994	2.46586E-07	2.71245E-07
369500	3789300	700.1766	267.3	267.3	0 PERIOD	ALL	26280	0.02063	1.59002E-07	1.74902E-07
369600	3789300	541.5169	266.4	266.4	0 PERIOD	ALL	26280	0.015955	1.22972E-07	1.35269E-07
369700	3789300	455.9441	266.9	266.9	0 PERIOD	ALL	26280	0.013434	1.03539E-07	1.13893E-07
369800	3789300	401.3225	268.5	268.5	0 PERIOD	ALL	26280	0.011825	9.11355E-08	1.00249E-07
369900	3789300	364.418	265	265	0 PERIOD	ALL	26280	0.010737	8.27549E-08	9.10304E-08
370000	3789300	338.9109	265	265	0 PERIOD	ALL	26280	0.009986	7.69626E-08	8.46588E-08
370100	3789300	321.3287	265	265	0 PERIOD	ALL	26280	0.009468	7.29698E-08	8.02668E-08
370200	3789300	310.02	265.3	265.3	0 PERIOD	ALL	26280	0.009134	7.04018E-08	7.7442E-08
370300	3789300	304.3615	266	266	0 PERIOD	ALL	26280	0.008968	6.91168E-08	7.60285E-08
370400	3789300	304.6596	266.7	266.7	0 PERIOD	ALL	26280	0.008977	6.91845E-08	7.61029E-08
370500	3789300	311.1971	267.8	267.8	0 PERIOD	ALL	26280	0.009169	7.06691E-08	7.7736E-08
370600	3789300	324.0867	268	268	0 PERIOD	ALL	26280	0.009549	7.35962E-08	8.09558E-08
370700	3789300	344.3971	268	268	0 PERIOD	ALL	26280	0.010147	7.82084E-08	8.60292E-08
370800	3789300	374.2786	268.4	268.4	0 PERIOD	ALL	26280	0.011028	8.49941E-08	9.34935E-08
370900	3789300	419.1862	269	269	0 PERIOD	ALL	26280	0.012351	9.51921E-08	1.04711E-07
371000	3789300	490.4601	269	269	0 PERIOD	ALL	26280	0.014451	1.11378E-07	1.22515E-07
371100	3789300	614.2414	269.1	269.1	0 PERIOD	ALL	26280	0.018098	1.39487E-07	1.53435E-07
371200	3789300	880.8606	269	269	0 PERIOD	ALL	26280	0.025954	2.00033E-07	2.20036E-07
371300	3789300	1733.368	269	269	0 PERIOD	ALL	26280	0.051072	3.93627E-07	4.3299E-07
371400	3789300	1259.395	269.8	269.8	0 PERIOD	ALL	26280	0.037107	2.85993E-07	3.14593E-07
371500	3789300	663.4312	270.4	270.4	0 PERIOD	ALL	26280	0.019547	1.50657E-07	1.65723E-07
371600	3789300	473.1583	271	271	0 PERIOD	ALL	26280	0.013941	1.07449E-07	1.18193E-07
371700	3789300	370.582	271	271	0 PERIOD	ALL	26280	0.010919	8.41547E-08	9.25702E-08
371800	3789300	303.7872	272	272	0 PERIOD	ALL	26280	0.008951	6.89864E-08	7.5885E-08
371900	3789300	250.9412	272	272	0 PERIOD	ALL	26280	0.007394	5.69857E-08	6.26843E-08
372000	3789300	210.3981	272	272	0 PERIOD	ALL	26280	0.006199	4.77789E-08	5.25567E-08
372100	3789300	179.7756	272	272	0 PERIOD	ALL	26280	0.005297	4.08249E-08	4.49073E-08
372200	3789300	154.8958	270.1	270.1	0 PERIOD	ALL	26280	0.004564	3.5175E-08	3.86925E-08
372300	3789300	118.0494	228.7	278	0 PERIOD	ALL	26280	0.003478	2.68076E-08	2.94883E-08
372400	3789300	116.2884	255.1	278	0 PERIOD	ALL	26280	0.003426	2.64077E-08	2.90485E-08
372500	3789300	102.0261	245.1	278	0 PERIOD	ALL	26280	0.003006	2.31689E-08	2.54858E-08

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Alternative 1 Risk Calculations
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372600	3789300	92.76505	244	279	0 PERIOD	ALL	26280	0.002733	2.10658E-08	2.31724E-08
372700	3789300	86.97939	252.2	279	0 PERIOD	ALL	26280	0.002563	1.9752E-08	2.17272E-08
372800	3789300	81.86538	261.2	279	0 PERIOD	ALL	26280	0.002412	1.85906E-08	2.04497E-08
372900	3789300	79.08678	272.8	272.8	0 PERIOD	ALL	26280	0.00233	1.79597E-08	1.97556E-08
373000	3789300	73.90333	273.6	318	0 PERIOD	ALL	26280	0.002177	1.67826E-08	1.84608E-08
373100	3789300	68.65193	273	318	0 PERIOD	ALL	26280	0.002023	1.559E-08	1.7149E-08
373200	3789300	64.03491	272	318	0 PERIOD	ALL	26280	0.001887	1.45416E-08	1.59957E-08
373300	3789300	59.49209	270	318	0 PERIOD	ALL	26280	0.001753	1.35099E-08	1.48609E-08
373400	3789300	56.17374	270.1	318	0 PERIOD	ALL	26280	0.001655	1.27564E-08	1.4032E-08
373500	3789300	53.11652	270.3	391	0 PERIOD	ALL	26280	0.001565	1.20621E-08	1.32683E-08
373600	3789300	50.21875	270	391	0 PERIOD	ALL	26280	0.00148	1.14041E-08	1.25445E-08
368400	3789400	131.3483	265	265	0 PERIOD	ALL	26280	0.00387	2.98276E-08	3.28104E-08
368500	3789400	147.3708	265	265	0 PERIOD	ALL	26280	0.004342	3.34661E-08	3.68127E-08
368600	3789400	166.9471	265	265	0 PERIOD	ALL	26280	0.004919	3.79117E-08	4.17028E-08
368700	3789400	191.6314	265	265	0 PERIOD	ALL	26280	0.005646	4.35172E-08	4.78689E-08
368800	3789400	219.9381	263.2	263.2	0 PERIOD	ALL	26280	0.00648	4.99453E-08	5.49398E-08
368900	3789400	263.3388	262.6	262.6	0 PERIOD	ALL	26280	0.007759	5.98011E-08	6.57812E-08
369000	3789400	336.9414	265.5	265.5	0 PERIOD	ALL	26280	0.009928	7.65153E-08	8.41668E-08
369100	3789400	444.3641	266.8	266.8	0 PERIOD	ALL	26280	0.013093	1.0091E-07	1.11001E-07
369200	3789400	616.7267	267.3	267.3	0 PERIOD	ALL	26280	0.018171	1.40051E-07	1.54056E-07
369300	3789400	958.2025	268	268	0 PERIOD	ALL	26280	0.028233	2.17596E-07	2.39356E-07
369400	3789400	2179.035	268	268	0 PERIOD	ALL	26280	0.064203	4.94833E-07	5.44316E-07
369500	3789400	1119.712	268.9	268.9	0 PERIOD	ALL	26280	0.032991	2.54273E-07	2.797E-07
369600	3789400	666.7342	268	268	0 PERIOD	ALL	26280	0.019645	1.51407E-07	1.66548E-07
369700	3789400	515.0307	268.8	268.8	0 PERIOD	ALL	26280	0.015175	1.16957E-07	1.28653E-07
369800	3789400	433.5078	267.6	267.6	0 PERIOD	ALL	26280	0.012773	9.84444E-08	1.08289E-07
369900	3789400	384.151	266.8	266.8	0 PERIOD	ALL	26280	0.011319	8.7236E-08	9.59596E-08
370000	3789400	349.8058	266.7	266.7	0 PERIOD	ALL	26280	0.010307	7.94367E-08	8.73803E-08
370100	3789400	326.8924	265.5	265.5	0 PERIOD	ALL	26280	0.009632	7.42333E-08	8.16566E-08
370200	3789400	311.8257	266	266	0 PERIOD	ALL	26280	0.009188	7.08118E-08	7.7893E-08
370300	3789400	303.2996	267	267	0 PERIOD	ALL	26280	0.008936	6.88757E-08	7.57632E-08
370400	3789400	300.1906	268	268	0 PERIOD	ALL	26280	0.008845	6.81696E-08	7.49866E-08
370500	3789400	302.5502	268.9	268.9	0 PERIOD	ALL	26280	0.008914	6.87055E-08	7.5576E-08
370600	3789400	310.2552	268	268	0 PERIOD	ALL	26280	0.009141	7.04552E-08	7.75007E-08
370700	3789400	323.5623	268	268	0 PERIOD	ALL	26280	0.009533	7.34771E-08	8.08248E-08
370800	3789400	343.6643	268.7	268.7	0 PERIOD	ALL	26280	0.010126	7.8042E-08	8.58462E-08
370900	3789400	372.2564	270.8	270.8	0 PERIOD	ALL	26280	0.010968	8.45349E-08	9.29884E-08
371000	3789400	415.6065	270.8	270.8	0 PERIOD	ALL	26280	0.012245	9.43792E-08	1.03817E-07
371100	3789400	483.0688	270.2	270.2	0 PERIOD	ALL	26280	0.014233	1.09699E-07	1.20669E-07
371200	3789400	594.3707	270.8	270.8	0 PERIOD	ALL	26280	0.017513	1.34974E-07	1.48472E-07
371300	3789400	814.8121	270.8	270.8	0 PERIOD	ALL	26280	0.024008	1.85034E-07	2.03537E-07
371400	3789400	1434.853	271	271	0 PERIOD	ALL	26280	0.042277	3.25838E-07	3.58422E-07
371500	3789400	1493.435	271	271	0 PERIOD	ALL	26280	0.044003	3.39141E-07	3.73055E-07
371600	3789400	746.0202	272	272	0 PERIOD	ALL	26280	0.021981	1.69412E-07	1.86353E-07
371700	3789400	500.3513	272.6	272.6	0 PERIOD	ALL	26280	0.014742	1.13624E-07	1.24986E-07
371800	3789400	369.3032	273	273	0 PERIOD	ALL	26280	0.010881	8.38643E-08	9.22507E-08
371900	3789400	282.3246	273	273	0 PERIOD	ALL	26280	0.008318	6.41125E-08	7.05237E-08

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372000	3789400	227.1384	273.8	273.8	0 PERIOD	ALL	26280	0.006692	5.15804E-08	5.67384E-08
372100	3789400	189.2983	274	274	0 PERIOD	ALL	26280	0.005578	4.29873E-08	4.72861E-08
372200	3789400	162.647	274.8	274.8	0 PERIOD	ALL	26280	0.004792	3.69352E-08	4.06287E-08
372300	3789400	126.8731	242.4	278	0 PERIOD	ALL	26280	0.003738	2.88113E-08	3.16925E-08
372400	3789400	126.6569	275.7	275.7	0 PERIOD	ALL	26280	0.003732	2.87622E-08	3.16385E-08
372500	3789400	109.555	265.6	278	0 PERIOD	ALL	26280	0.003228	2.48786E-08	2.73665E-08
372600	3789400	93.38254	243.4	279	0 PERIOD	ALL	26280	0.002751	2.1206E-08	2.33266E-08
372700	3789400	86.73059	248.4	279	0 PERIOD	ALL	26280	0.002555	1.96955E-08	2.1665E-08
372800	3789400	81.89271	260.4	279	0 PERIOD	ALL	26280	0.002413	1.85968E-08	2.04565E-08
372900	3789400	79.70705	274.8	274.8	0 PERIOD	ALL	26280	0.002349	1.81005E-08	1.99106E-08
373000	3789400	73.79318	274	274	0 PERIOD	ALL	26280	0.002174	1.67575E-08	1.84333E-08
373100	3789400	68.82516	274	318	0 PERIOD	ALL	26280	0.002028	1.56294E-08	1.71923E-08
373200	3789400	64.08675	273	318	0 PERIOD	ALL	26280	0.001888	1.45533E-08	1.60087E-08
373300	3789400	59.61431	271	318	0 PERIOD	ALL	26280	0.001756	1.35377E-08	1.48915E-08
373400	3789400	55.73691	269	391	0 PERIOD	ALL	26280	0.001642	1.26572E-08	1.39229E-08
373500	3789400	53.03137	270.8	391	0 PERIOD	ALL	26280	0.001563	1.20428E-08	1.32471E-08
373600	3789400	49.88488	269	1547	0 PERIOD	ALL	26280	0.00147	1.13283E-08	1.24611E-08
368400	3789500	135.1474	266.1	266.1	0 PERIOD	ALL	26280	0.003982	3.06903E-08	3.37594E-08
368500	3789500	150.8691	266.1	266.1	0 PERIOD	ALL	26280	0.004445	3.42605E-08	3.76866E-08
368600	3789500	169.9617	266.4	266.4	0 PERIOD	ALL	26280	0.005008	3.85962E-08	4.24559E-08
368700	3789500	196.6509	267.7	267.7	0 PERIOD	ALL	26280	0.005794	4.4657E-08	4.91227E-08
368800	3789500	216.0783	262.9	268	0 PERIOD	ALL	26280	0.006367	4.90688E-08	5.39757E-08
368900	3789500	265.0565	268	268	0 PERIOD	ALL	26280	0.00781	6.01911E-08	6.62102E-08
369000	3789500	313.4823	268.1	268.1	0 PERIOD	ALL	26280	0.009236	7.1188E-08	7.83068E-08
369100	3789500	373.8791	269	269	0 PERIOD	ALL	26280	0.011016	8.49034E-08	9.33937E-08
369200	3789500	458.3328	268.4	268.4	0 PERIOD	ALL	26280	0.013504	1.04082E-07	1.1449E-07
369300	3789500	599.0935	270	270	0 PERIOD	ALL	26280	0.017652	1.36047E-07	1.49652E-07
369400	3789500	863.4882	271	271	0 PERIOD	ALL	26280	0.025442	1.96088E-07	2.15696E-07
369500	3789500	1848.606	272.1	272.1	0 PERIOD	ALL	26280	0.054468	4.19796E-07	4.61776E-07
369600	3789500	1274.366	274	274	0 PERIOD	ALL	26280	0.037548	2.89393E-07	3.18332E-07
369700	3789500	684.0598	269.1	269.1	0 PERIOD	ALL	26280	0.020155	1.55342E-07	1.70876E-07
369800	3789500	516.7053	268.7	268.7	0 PERIOD	ALL	26280	0.015224	1.17338E-07	1.29071E-07
369900	3789500	431.5097	269	269	0 PERIOD	ALL	26280	0.012714	9.79906E-08	1.0779E-07
370000	3789500	378.2031	268	268	0 PERIOD	ALL	26280	0.011143	8.58853E-08	9.44739E-08
370100	3789500	344.6828	267.1	267.1	0 PERIOD	ALL	26280	0.010156	7.82733E-08	8.61006E-08
370200	3789500	323.0563	267	267	0 PERIOD	ALL	26280	0.009519	7.33622E-08	8.06984E-08
370300	3789500	309.5058	268	268	0 PERIOD	ALL	26280	0.009119	7.0285E-08	7.73135E-08
370400	3789500	302.6188	269	269	0 PERIOD	ALL	26280	0.008916	6.87211E-08	7.55932E-08
370500	3789500	300.8403	269.1	269.1	0 PERIOD	ALL	26280	0.008864	6.83172E-08	7.51489E-08
370600	3789500	303.9712	269.1	269.1	0 PERIOD	ALL	26280	0.008956	6.90282E-08	7.5931E-08
370700	3789500	312.2929	268.7	268.7	0 PERIOD	ALL	26280	0.009201	7.09179E-08	7.80097E-08
370800	3789500	326.3049	268.4	268.4	0 PERIOD	ALL	26280	0.009614	7.40999E-08	8.15099E-08
370900	3789500	346.9578	271	271	0 PERIOD	ALL	26280	0.010223	7.87899E-08	8.66689E-08
371000	3789500	376.153	272	272	0 PERIOD	ALL	26280	0.011083	8.54198E-08	9.39618E-08
371100	3789500	420.5762	271	271	0 PERIOD	ALL	26280	0.012392	9.55078E-08	1.05059E-07
371200	3789500	486.2822	271	271	0 PERIOD	ALL	26280	0.014328	1.10429E-07	1.21472E-07
371300	3789500	590.4133	272	272	0 PERIOD	ALL	26280	0.017396	1.34076E-07	1.47483E-07

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371400	3789500	795.4182	272.1	272.1	0 PERIOD	ALL	26280	0.023436	1.8063E-07	1.98693E-07
371500	3789500	1274.013	272.1	272.1	0 PERIOD	ALL	26280	0.037538	2.89313E-07	3.18244E-07
371600	3789500	1817.298	273	273	0 PERIOD	ALL	26280	0.053545	4.12686E-07	4.53955E-07
371700	3789500	842.3459	273.7	273.7	0 PERIOD	ALL	26280	0.024819	1.91287E-07	2.10415E-07
371800	3789500	456.5214	274.1	274.1	0 PERIOD	ALL	26280	0.013451	1.0367E-07	1.14038E-07
371900	3789500	309.7051	275	275	0 PERIOD	ALL	26280	0.009125	7.03303E-08	7.73633E-08
372000	3789500	237.3464	275	275	0 PERIOD	ALL	26280	0.006993	5.38985E-08	5.92883E-08
372100	3789500	193.7639	274.9	274.9	0 PERIOD	ALL	26280	0.005709	4.40014E-08	4.84016E-08
372200	3789500	163.7898	273.9	273.9	0 PERIOD	ALL	26280	0.004826	3.71947E-08	4.09141E-08
372300	3789500	141.9056	273.1	273.1	0 PERIOD	ALL	26280	0.004181	3.2225E-08	3.54475E-08
372400	3789500	126.4214	275.4	275.4	0 PERIOD	ALL	26280	0.003725	2.87088E-08	3.15797E-08
372500	3789500	110.2747	267.8	278	0 PERIOD	ALL	26280	0.003249	2.50421E-08	2.75463E-08
372600	3789500	90.22401	232.4	318	0 PERIOD	ALL	26280	0.002658	2.04888E-08	2.25377E-08
372700	3789500	86.1944	246.1	279	0 PERIOD	ALL	26280	0.00254	1.95737E-08	2.15311E-08
372800	3789500	81.33579	257.3	279	0 PERIOD	ALL	26280	0.002396	1.84704E-08	2.03174E-08
372900	3789500	79.10803	274.6	274.6	0 PERIOD	ALL	26280	0.002331	1.79645E-08	1.97609E-08
373000	3789500	73.53455	275	275	0 PERIOD	ALL	26280	0.002167	1.66988E-08	1.83687E-08
373100	3789500	68.32418	274	274	0 PERIOD	ALL	26280	0.002013	1.55156E-08	1.70672E-08
373200	3789500	63.94979	274	274	0 PERIOD	ALL	26280	0.001884	1.45222E-08	1.59744E-08
373300	3789500	59.74176	272.8	272.8	0 PERIOD	ALL	26280	0.00176	1.35666E-08	1.49233E-08
373400	3789500	55.4065	269	391	0 PERIOD	ALL	26280	0.001633	1.25821E-08	1.38404E-08
373500	3789500	52.45902	269.6	391	0 PERIOD	ALL	26280	0.001546	1.19128E-08	1.31041E-08
373600	3789500	49.89058	270.8	1547	0 PERIOD	ALL	26280	0.00147	1.13295E-08	1.24625E-08
368400	3789600	139.2365	268	268	0 PERIOD	ALL	26280	0.004102	3.16189E-08	3.47808E-08
368500	3789600	153.2319	267.4	267.4	0 PERIOD	ALL	26280	0.004515	3.47971E-08	3.82768E-08
368600	3789600	171.8162	268	268	0 PERIOD	ALL	26280	0.005062	3.90174E-08	4.29191E-08
368700	3789600	192.2945	268	268	0 PERIOD	ALL	26280	0.005666	4.36677E-08	4.80345E-08
368800	3789600	219.0499	269	269	0 PERIOD	ALL	26280	0.006454	4.97436E-08	5.47179E-08
368900	3789600	247.6413	269.2	269.2	0 PERIOD	ALL	26280	0.007297	5.62363E-08	6.186E-08
369000	3789600	279.1364	269.8	269.8	0 PERIOD	ALL	26280	0.008225	6.33885E-08	6.97273E-08
369100	3789600	315.7896	270.4	270.4	0 PERIOD	ALL	26280	0.009304	7.1712E-08	7.88832E-08
369200	3789600	369.291	270.7	270.7	0 PERIOD	ALL	26280	0.010881	8.38615E-08	9.22477E-08
369300	3789600	450.0406	271	271	0 PERIOD	ALL	26280	0.01326	1.02199E-07	1.12419E-07
369400	3789600	571.7658	272	272	0 PERIOD	ALL	26280	0.016847	1.29841E-07	1.42825E-07
369500	3789600	789.9465	274.2	274.2	0 PERIOD	ALL	26280	0.023275	1.79387E-07	1.97326E-07
369600	3789600	1500.254	273.7	273.7	0 PERIOD	ALL	26280	0.044204	3.4069E-07	3.74759E-07
369700	3789600	1542.862	271	271	0 PERIOD	ALL	26280	0.045459	3.50365E-07	3.85402E-07
369800	3789600	738.2375	270	270	0 PERIOD	ALL	26280	0.021752	1.67645E-07	1.84409E-07
369900	3789600	532.3006	269.6	269.6	0 PERIOD	ALL	26280	0.015684	1.20879E-07	1.32967E-07
370000	3789600	434.9153	269	269	0 PERIOD	ALL	26280	0.012814	9.8764E-08	1.0864E-07
370100	3789600	380.2587	268.7	268.7	0 PERIOD	ALL	26280	0.011204	8.63521E-08	9.49874E-08
370200	3789600	345.5445	268	268	0 PERIOD	ALL	26280	0.010181	7.8469E-08	8.63159E-08
370300	3789600	324.8426	268.5	268.5	0 PERIOD	ALL	26280	0.009571	7.37678E-08	8.11446E-08
370400	3789600	312.2259	269.2	269.2	0 PERIOD	ALL	26280	0.009199	7.09027E-08	7.7993E-08
370500	3789600	305.8575	270	270	0 PERIOD	ALL	26280	0.009012	6.94565E-08	7.64022E-08
370600	3789600	305.4317	271	271	0 PERIOD	ALL	26280	0.008999	6.93598E-08	7.62958E-08
370700	3789600	309.3992	269.6	269.6	0 PERIOD	ALL	26280	0.009116	7.02608E-08	7.72869E-08

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370800	3789600	319.1894	269.7	269.7	0 PERIOD	ALL	26280	0.009405	7.2484E-08	7.97324E-08
370900	3789600	335.104	271	271	0 PERIOD	ALL	26280	0.009874	7.60981E-08	8.37079E-08
371000	3789600	358.1801	272	272	0 PERIOD	ALL	26280	0.010553	8.13384E-08	8.94722E-08
371100	3789600	392.095	273	273	0 PERIOD	ALL	26280	0.011553	8.904E-08	9.7944E-08
371200	3789600	442.7034	272.5	272.5	0 PERIOD	ALL	26280	0.013044	1.00533E-07	1.10586E-07
371300	3789600	520.6509	273.2	273.2	0 PERIOD	ALL	26280	0.015341	1.18234E-07	1.30057E-07
371400	3789600	653.3812	273.8	273.8	0 PERIOD	ALL	26280	0.019251	1.48375E-07	1.63212E-07
371500	3789600	940.1544	274.8	274.8	0 PERIOD	ALL	26280	0.027701	2.13498E-07	2.34847E-07
371600	3789600	1986.716	274.7	274.7	0 PERIOD	ALL	26280	0.058537	4.51159E-07	4.96275E-07
371700	3789600	1146.558	274.4	274.4	0 PERIOD	ALL	26280	0.033782	2.60369E-07	2.86406E-07
371800	3789600	473.8395	275	275	0 PERIOD	ALL	26280	0.013961	1.07603E-07	1.18364E-07
371900	3789600	311.0138	276	276	0 PERIOD	ALL	26280	0.009164	7.06275E-08	7.76902E-08
372000	3789600	236.4709	276	276	0 PERIOD	ALL	26280	0.006967	5.36997E-08	5.90696E-08
372100	3789600	192.4641	276	276	0 PERIOD	ALL	26280	0.005671	4.37063E-08	4.80769E-08
372200	3789600	162.8165	275.8	275.8	0 PERIOD	ALL	26280	0.004797	3.69737E-08	4.0671E-08
372300	3789600	141.338	275.8	275.8	0 PERIOD	ALL	26280	0.004164	3.20962E-08	3.53058E-08
372400	3789600	125.8274	276.5	276.5	0 PERIOD	ALL	26280	0.003707	2.85739E-08	3.14313E-08
372500	3789600	103.5307	247.2	278	0 PERIOD	ALL	26280	0.00305	2.35106E-08	2.58616E-08
372600	3789600	89.08012	230.5	283	0 PERIOD	ALL	26280	0.002625	2.0229E-08	2.22519E-08
372700	3789600	84.94143	243.2	279	0 PERIOD	ALL	26280	0.002503	1.92892E-08	2.12181E-08
372800	3789600	80.01773	252.3	279	0 PERIOD	ALL	26280	0.002358	1.81711E-08	1.99882E-08
372900	3789600	74.91162	259.3	279	0 PERIOD	ALL	26280	0.002207	1.70115E-08	1.87127E-08
373000	3789600	71.52145	270.8	275	0 PERIOD	ALL	26280	0.002107	1.62417E-08	1.78658E-08
373100	3789600	67.55836	274	274	0 PERIOD	ALL	26280	0.001991	1.53417E-08	1.68759E-08
373200	3789600	63.36494	274.5	274.5	0 PERIOD	ALL	26280	0.001867	1.43894E-08	1.58284E-08
373300	3789600	59.07071	272.5	272.5	0 PERIOD	ALL	26280	0.00174	1.34142E-08	1.47557E-08
373400	3789600	54.99623	269.5	391	0 PERIOD	ALL	26280	0.00162	1.2489E-08	1.37379E-08
373500	3789600	50.69567	258.8	1547	0 PERIOD	ALL	26280	0.001494	1.15124E-08	1.26636E-08
373600	3789600	47.5317	250.8	1547	0 PERIOD	ALL	26280	0.0014	1.07939E-08	1.18733E-08
368400	3789700	140.8932	269.2	269.2	0 PERIOD	ALL	26280	0.004151	3.19951E-08	3.51947E-08
368500	3789700	153.4309	268.8	268.8	0 PERIOD	ALL	26280	0.004521	3.48423E-08	3.83265E-08
368600	3789700	166.356	268	268	0 PERIOD	ALL	26280	0.004902	3.77774E-08	4.15552E-08
368700	3789700	187.8515	269.5	269.5	0 PERIOD	ALL	26280	0.005535	4.26588E-08	4.69247E-08
368800	3789700	206.0936	270	270	0 PERIOD	ALL	26280	0.006072	4.68014E-08	5.14815E-08
368900	3789700	227.1117	270.8	270.8	0 PERIOD	ALL	26280	0.006692	5.15743E-08	5.67318E-08
369000	3789700	247.7781	271	271	0 PERIOD	ALL	26280	0.007301	5.62674E-08	6.18942E-08
369100	3789700	274.3165	271	271	0 PERIOD	ALL	26280	0.008082	6.22939E-08	6.85233E-08
369200	3789700	313.6121	272	272	0 PERIOD	ALL	26280	0.00924	7.12175E-08	7.83393E-08
369300	3789700	367.2258	272.8	272.8	0 PERIOD	ALL	26280	0.01082	8.33925E-08	9.17318E-08
369400	3789700	438.3901	273.8	273.8	0 PERIOD	ALL	26280	0.012917	9.95531E-08	1.09508E-07
369500	3789700	546.0657	273.7	273.7	0 PERIOD	ALL	26280	0.016089	1.24005E-07	1.36405E-07
369600	3789700	744.6799	271.2	271.2	0 PERIOD	ALL	26280	0.021941	1.69108E-07	1.86019E-07
369700	3789700	1280.195	271	271	0 PERIOD	ALL	26280	0.03772	2.90717E-07	3.19788E-07
369800	3789700	2106.687	271	271	0 PERIOD	ALL	26280	0.062072	4.78403E-07	5.26243E-07
369900	3789700	801.8656	271	271	0 PERIOD	ALL	26280	0.023626	1.82094E-07	2.00303E-07
370000	3789700	557.5718	271.7	271.7	0 PERIOD	ALL	26280	0.016428	1.26618E-07	1.3928E-07
370100	3789700	446.8236	270.5	270.5	0 PERIOD	ALL	26280	0.013165	1.01468E-07	1.11615E-07

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

370200	3789700	385.0371	268.2	268.2	0 PERIOD	ALL	26280	0.011345	8.74373E-08	9.6181E-08
370300	3789700	351.5725	269	269	0 PERIOD	ALL	26280	0.010359	7.98379E-08	8.78216E-08
370400	3789700	331.0452	270	270	0 PERIOD	ALL	26280	0.009754	7.51764E-08	8.2694E-08
370500	3789700	319.3568	270.6	270.6	0 PERIOD	ALL	26280	0.00941	7.25221E-08	7.97743E-08
370600	3789700	313.7821	271	271	0 PERIOD	ALL	26280	0.009245	7.12561E-08	7.83817E-08
370700	3789700	314.6002	271	271	0 PERIOD	ALL	26280	0.009269	7.14419E-08	7.85861E-08
370800	3789700	321.1981	270.1	270.1	0 PERIOD	ALL	26280	0.009464	7.29402E-08	8.02342E-08
370900	3789700	333.3933	268	268	0 PERIOD	ALL	26280	0.009823	7.57096E-08	8.32805E-08
371000	3789700	357.2338	274	274	0 PERIOD	ALL	26280	0.010526	8.11235E-08	8.92358E-08
371100	3789700	390.7376	274	274	0 PERIOD	ALL	26280	0.011513	8.87318E-08	9.7605E-08
371200	3789700	444.5808	275.6	275.6	0 PERIOD	ALL	26280	0.013099	1.00959E-07	1.11055E-07
371300	3789700	537.5078	274.4	274.4	0 PERIOD	ALL	26280	0.015837	1.22062E-07	1.34268E-07
371400	3789700	732.3694	275	275	0 PERIOD	ALL	26280	0.021579	1.66312E-07	1.82943E-07
371500	3789700	1464.297	275.8	275.8	0 PERIOD	ALL	26280	0.043144	3.32524E-07	3.65776E-07
371600	3789700	1525.681	276	276	0 PERIOD	ALL	26280	0.044953	3.46464E-07	3.8111E-07
371700	3789700	664.8101	276	276	0 PERIOD	ALL	26280	0.019588	1.5097E-07	1.66067E-07
371800	3789700	403.0022	276.8	276.8	0 PERIOD	ALL	26280	0.011874	9.15169E-08	1.00669E-07
371900	3789700	288.8983	277.3	277.3	0 PERIOD	ALL	26280	0.008512	6.56053E-08	7.21658E-08
372000	3789700	226.5137	277.6	277.6	0 PERIOD	ALL	26280	0.006674	5.14385E-08	5.65824E-08
372100	3789700	186.7428	277	277	0 PERIOD	ALL	26280	0.005502	4.2407E-08	4.66477E-08
372200	3789700	159.1936	277	277	0 PERIOD	ALL	26280	0.004691	3.61509E-08	3.9766E-08
372300	3789700	135.9487	268.8	278	0 PERIOD	ALL	26280	0.004006	3.08723E-08	3.39595E-08
372400	3789700	121.7898	274.3	274.3	0 PERIOD	ALL	26280	0.003588	2.7657E-08	3.04227E-08
372500	3789700	104.4443	255.2	278	0 PERIOD	ALL	26280	0.003077	2.3718E-08	2.60898E-08
372600	3789700	87.89598	230.5	284	0 PERIOD	ALL	26280	0.00259	1.99601E-08	2.19561E-08
372700	3789700	82.42051	237.3	282	0 PERIOD	ALL	26280	0.002428	1.87167E-08	2.05884E-08
372800	3789700	78.29037	248	282	0 PERIOD	ALL	26280	0.002307	1.77788E-08	1.95567E-08
372900	3789700	73.61895	255.6	281	0 PERIOD	ALL	26280	0.002169	1.6718E-08	1.83898E-08
373000	3789700	68.85925	260.1	279	0 PERIOD	ALL	26280	0.002029	1.56371E-08	1.72008E-08
373100	3789700	66.6664	274.7	274.7	0 PERIOD	ALL	26280	0.001964	1.51391E-08	1.6653E-08
373200	3789700	62.38399	274.3	274.3	0 PERIOD	ALL	26280	0.001838	1.41666E-08	1.55833E-08
373300	3789700	58.3044	273	273	0 PERIOD	ALL	26280	0.001718	1.32402E-08	1.45642E-08
373400	3789700	54.47986	270.6	391	0 PERIOD	ALL	26280	0.001605	1.23717E-08	1.36089E-08
373500	3789700	51.20559	268.8	1547	0 PERIOD	ALL	26280	0.001509	1.16282E-08	1.2791E-08
373600	3789700	47.36092	254.7	1547	0 PERIOD	ALL	26280	0.001395	1.07551E-08	1.18306E-08
368400	3789800	142.1331	271	271	0 PERIOD	ALL	26280	0.004188	3.22767E-08	3.55044E-08
368500	3789800	148.4069	268.9	268.9	0 PERIOD	ALL	26280	0.004373	3.37014E-08	3.70715E-08
368600	3789800	162.7831	269.4	269.4	0 PERIOD	ALL	26280	0.004796	3.69661E-08	4.06627E-08
368700	3789800	179.6966	271	271	0 PERIOD	ALL	26280	0.005295	4.08069E-08	4.48876E-08
368800	3789800	192.3347	271	271	0 PERIOD	ALL	26280	0.005667	4.36769E-08	4.80446E-08
368900	3789800	205.9974	272	272	0 PERIOD	ALL	26280	0.00607	4.67795E-08	5.14575E-08
369000	3789800	222.4438	272.1	272.1	0 PERIOD	ALL	26280	0.006554	5.05143E-08	5.55657E-08
369100	3789800	245.0973	273.1	273.1	0 PERIOD	ALL	26280	0.007222	5.56586E-08	6.12245E-08
369200	3789800	274.6307	273.1	273.1	0 PERIOD	ALL	26280	0.008092	6.23653E-08	6.86018E-08
369300	3789800	313.1059	274	274	0 PERIOD	ALL	26280	0.009225	7.11026E-08	7.82128E-08
369400	3789800	362.8028	274	274	0 PERIOD	ALL	26280	0.01069	8.23881E-08	9.06269E-08
369500	3789800	428.5802	273.7	273.7	0 PERIOD	ALL	26280	0.012628	9.73254E-08	1.07058E-07

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Alternative 1 Risk Calculations
Tujung Spreading Grounds

369600	3789800	527.822	272.1	272.1	0 PERIOD	ALL	26280	0.015552	1.19862E-07	1.31848E-07
369700	3789800	701.6206	272.1	272.1	0 PERIOD	ALL	26280	0.020673	1.5933E-07	1.75262E-07
369800	3789800	1128.678	272.1	272.1	0 PERIOD	ALL	26280	0.033256	2.56309E-07	2.8194E-07
369900	3789800	1010.369	272.1	272.1	0 PERIOD	ALL	26280	0.02977	2.29443E-07	2.52387E-07
370000	3789800	877.21	273	273	0 PERIOD	ALL	26280	0.025846	1.99204E-07	2.19124E-07
370100	3789800	580.5036	271.7	271.7	0 PERIOD	ALL	26280	0.017104	1.31825E-07	1.45008E-07
370200	3789800	456.2175	269.3	269.3	0 PERIOD	ALL	26280	0.013442	1.03601E-07	1.13962E-07
370300	3789800	398.4576	270.1	270.1	0 PERIOD	ALL	26280	0.01174	9.04849E-08	9.95334E-08
370400	3789800	363.8808	271	271	0 PERIOD	ALL	26280	0.010721	8.26329E-08	9.08962E-08
370500	3789800	343.822	271.1	271.1	0 PERIOD	ALL	26280	0.01013	7.80778E-08	8.58856E-08
370600	3789800	333.2746	272	272	0 PERIOD	ALL	26280	0.00982	7.56826E-08	8.32509E-08
370700	3789800	329.5547	272.1	272.1	0 PERIOD	ALL	26280	0.00971	7.48379E-08	8.23217E-08
370800	3789800	332.9636	271	271	0 PERIOD	ALL	26280	0.00981	7.5612E-08	8.31732E-08
370900	3789800	346.0179	271.2	271.2	0 PERIOD	ALL	26280	0.010195	7.85765E-08	8.64341E-08
371000	3789800	372.5781	274.3	274.3	0 PERIOD	ALL	26280	0.010978	8.4608E-08	9.30688E-08
371100	3789800	416.572	275.7	275.7	0 PERIOD	ALL	26280	0.012274	9.45984E-08	1.04058E-07
371200	3789800	498.4956	276.1	276.1	0 PERIOD	ALL	26280	0.014688	1.13202E-07	1.24523E-07
371300	3789800	667.5565	276.1	276.1	0 PERIOD	ALL	26280	0.019669	1.51594E-07	1.66753E-07
371400	3789800	1257.178	276.7	276.7	0 PERIOD	ALL	26280	0.037042	2.8549E-07	3.14039E-07
371500	3789800	1794.274	277	277	0 PERIOD	ALL	26280	0.052867	4.07458E-07	4.48204E-07
371600	3789800	750.0884	278	278	0 PERIOD	ALL	26280	0.022101	1.70336E-07	1.8737E-07
371700	3789800	473.0111	278	278	0 PERIOD	ALL	26280	0.013937	1.07415E-07	1.18157E-07
371800	3789800	335.8176	278	278	0 PERIOD	ALL	26280	0.009895	7.62601E-08	8.38861E-08
371900	3789800	259.173	278	278	0 PERIOD	ALL	26280	0.007636	5.88551E-08	6.47406E-08
372000	3789800	210.545	278	278	0 PERIOD	ALL	26280	0.006204	4.78122E-08	5.25934E-08
372100	3789800	176.9395	278	278	0 PERIOD	ALL	26280	0.005213	4.01808E-08	4.41989E-08
372200	3789800	152.5363	278	278	0 PERIOD	ALL	26280	0.004494	3.46391E-08	3.81031E-08
372300	3789800	116.1585	230.7	285	0 PERIOD	ALL	26280	0.003423	2.63782E-08	2.9016E-08
372400	3789800	99.76307	216.9	287	0 PERIOD	ALL	26280	0.002939	2.2655E-08	2.49205E-08
372500	3789800	91.19609	219.8	287	0 PERIOD	ALL	26280	0.002687	2.07095E-08	2.27805E-08
372600	3789800	86.46154	231.4	284	0 PERIOD	ALL	26280	0.002548	1.96344E-08	2.15978E-08
372700	3789800	80.39103	235	284	0 PERIOD	ALL	26280	0.002369	1.82558E-08	2.00814E-08
372800	3789800	76.52441	245.6	283	0 PERIOD	ALL	26280	0.002255	1.73778E-08	1.91155E-08
372900	3789800	72.60106	256.7	282	0 PERIOD	ALL	26280	0.002139	1.64868E-08	1.81355E-08
373000	3789800	70.51575	276.2	276.2	0 PERIOD	ALL	26280	0.002078	1.60133E-08	1.76146E-08
373100	3789800	65.84668	276.1	276.1	0 PERIOD	ALL	26280	0.00194	1.4953E-08	1.64483E-08
373200	3789800	59.83715	265.3	278	0 PERIOD	ALL	26280	0.001763	1.35883E-08	1.49471E-08
373300	3789800	57.61805	274.8	274.8	0 PERIOD	ALL	26280	0.001698	1.30844E-08	1.43928E-08
373400	3789800	53.56171	270.3	391	0 PERIOD	ALL	26280	0.001578	1.21632E-08	1.33795E-08
373500	3789800	49.37667	254.8	1547	0 PERIOD	ALL	26280	0.001455	1.12128E-08	1.23341E-08
373600	3789800	47.49677	265.3	1547	0 PERIOD	ALL	26280	0.001399	1.07859E-08	1.18645E-08
368400	3789900	134.1268	269.5	269.5	0 PERIOD	ALL	26280	0.003952	3.04586E-08	3.35044E-08
368500	3789900	142.1178	269	269	0 PERIOD	ALL	26280	0.004187	3.22732E-08	3.55006E-08
368600	3789900	155.9731	270.8	270.8	0 PERIOD	ALL	26280	0.004596	3.54196E-08	3.89616E-08
368700	3789900	168.1859	272.3	272.3	0 PERIOD	ALL	26280	0.004955	3.8193E-08	4.20123E-08
368800	3789900	177.6883	272.4	272.4	0 PERIOD	ALL	26280	0.005235	4.03509E-08	4.4386E-08
368900	3789900	190.0451	273.4	273.4	0 PERIOD	ALL	26280	0.0056	4.31569E-08	4.74726E-08

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Alternative 1 Risk Calculations
Tujunga Spreading Grounds

369000	3789900	203.7904	274.8	274.8	0 PERIOD	ALL	26280	0.006005	4.62783E-08	5.09062E-08
369100	3789900	221.8384	274	274	0 PERIOD	ALL	26280	0.006536	5.03768E-08	5.54145E-08
369200	3789900	245.2918	275.1	275.1	0 PERIOD	ALL	26280	0.007227	5.57028E-08	6.12731E-08
369300	3789900	274.778	275.3	275.3	0 PERIOD	ALL	26280	0.008096	6.23988E-08	6.86386E-08
369400	3789900	311.4623	275	275	0 PERIOD	ALL	26280	0.009177	7.07293E-08	7.78022E-08
369500	3789900	357.3012	274.3	274.3	0 PERIOD	ALL	26280	0.010528	8.11388E-08	8.92526E-08
369600	3789900	417.6311	274	274	0 PERIOD	ALL	26280	0.012305	9.4839E-08	1.04323E-07
369700	3789900	507.1846	274	274	0 PERIOD	ALL	26280	0.014944	1.15175E-07	1.26693E-07
369800	3789900	661.8493	274.4	274.4	0 PERIOD	ALL	26280	0.019501	1.50298E-07	1.65328E-07
369900	3789900	1017.073	274.8	274.8	0 PERIOD	ALL	26280	0.029967	2.30965E-07	2.54062E-07
370000	3789900	2257.247	274	274	0 PERIOD	ALL	26280	0.066508	5.12593E-07	5.63853E-07
370100	3789900	978.7138	273.4	273.4	0 PERIOD	ALL	26280	0.028837	2.22254E-07	2.44479E-07
370200	3789900	603.9402	270.7	270.7	0 PERIOD	ALL	26280	0.017795	1.37148E-07	1.50862E-07
370300	3789900	481.0965	271	271	0 PERIOD	ALL	26280	0.014175	1.09251E-07	1.20176E-07
370400	3789900	418.9474	271.2	271.2	0 PERIOD	ALL	26280	0.012344	9.51379E-08	1.04652E-07
370500	3789900	383.679	272	272	0 PERIOD	ALL	26280	0.011305	8.71288E-08	9.58417E-08
370600	3789900	364.3607	273	273	0 PERIOD	ALL	26280	0.010736	8.27419E-08	9.10161E-08
370700	3789900	356.3523	274	274	0 PERIOD	ALL	26280	0.0105	8.09233E-08	8.90156E-08
370800	3789900	357.7123	274	274	0 PERIOD	ALL	26280	0.01054	8.12321E-08	8.93553E-08
370900	3789900	371.3225	271.9	271.9	0 PERIOD	ALL	26280	0.010941	8.43229E-08	9.27551E-08
371000	3789900	407.957	274.3	274.3	0 PERIOD	ALL	26280	0.01202	9.26421E-08	1.01906E-07
371100	3789900	480.5165	276.1	276.1	0 PERIOD	ALL	26280	0.014158	1.09119E-07	1.20031E-07
371200	3789900	632.0012	277	277	0 PERIOD	ALL	26280	0.018621	1.4352E-07	1.57872E-07
371300	3789900	1109.705	277.4	277.4	0 PERIOD	ALL	26280	0.032697	2.52001E-07	2.77201E-07
371400	3789900	2131.025	277.8	277.8	0 PERIOD	ALL	26280	0.062789	4.8393E-07	5.32323E-07
371500	3789900	813.7408	278.4	278.4	0 PERIOD	ALL	26280	0.023976	1.84791E-07	2.0327E-07
371600	3789900	517.4153	279	279	0 PERIOD	ALL	26280	0.015245	1.17499E-07	1.29249E-07
371700	3789900	374.3223	279	279	0 PERIOD	ALL	26280	0.011029	8.50041E-08	9.35045E-08
371800	3789900	287.0262	279	279	0 PERIOD	ALL	26280	0.008457	6.51802E-08	7.16982E-08
371900	3789900	232.3569	279.2	279.2	0 PERIOD	ALL	26280	0.006846	5.27654E-08	5.8042E-08
372000	3789900	194.0301	279	279	0 PERIOD	ALL	26280	0.005717	4.40619E-08	4.84681E-08
372100	3789900	167.1161	279.4	279.4	0 PERIOD	ALL	26280	0.004924	3.795E-08	4.1745E-08
372200	3789900	145.7992	279.4	279.4	0 PERIOD	ALL	26280	0.004296	3.31092E-08	3.64202E-08
372300	3789900	128.1584	278.4	278.4	0 PERIOD	ALL	26280	0.003776	2.91032E-08	3.20136E-08
372400	3789900	111.6132	262.3	283	0 PERIOD	ALL	26280	0.003289	2.5346E-08	2.78806E-08
372500	3789900	88.24883	218	289	0 PERIOD	ALL	26280	0.0026	2.00402E-08	2.20443E-08
372600	3789900	84.26843	231.2	287	0 PERIOD	ALL	26280	0.002483	1.91363E-08	2.105E-08
372700	3789900	78.31806	234	287	0 PERIOD	ALL	26280	0.002308	1.77851E-08	1.95636E-08
372800	3789900	74.65947	244.4	284	0 PERIOD	ALL	26280	0.0022	1.69543E-08	1.86497E-08
372900	3789900	73.02185	272.4	281	0 PERIOD	ALL	26280	0.002152	1.65824E-08	1.82406E-08
373000	3789900	69.93775	279.4	279.4	0 PERIOD	ALL	26280	0.002061	1.5882E-08	1.74702E-08
373100	3789900	62.67622	265.7	282	0 PERIOD	ALL	26280	0.001847	1.4233E-08	1.56563E-08
373200	3789900	56.84582	244.8	391	0 PERIOD	ALL	26280	0.001675	1.2909E-08	1.41999E-08
373300	3789900	54.51523	255.3	391	0 PERIOD	ALL	26280	0.001606	1.23797E-08	1.36177E-08
373400	3789900	52.58763	270.4	270.4	0 PERIOD	ALL	26280	0.001549	1.1942E-08	1.31362E-08
373500	3789900	48.65741	254.5	1547	0 PERIOD	ALL	26280	0.001434	1.10495E-08	1.21545E-08
373600	3789900	46.21247	255.7	1547	0 PERIOD	ALL	26280	0.001362	1.04943E-08	1.15437E-08

Table C-11
Alternative 1 Risk Calculations
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368400	3790000	126.6935	268.6	268.6	0 PERIOD	ALL	26280	0.003733	2.87706E-08	3.16476E-08
368500	3790000	139.9054	271.8	271.8	0 PERIOD	ALL	26280	0.004122	3.17708E-08	3.49479E-08
368600	3790000	150.2157	273.2	273.2	0 PERIOD	ALL	26280	0.004426	3.41122E-08	3.75234E-08
368700	3790000	158.61	274	274	0 PERIOD	ALL	26280	0.004673	3.60184E-08	3.96202E-08
368800	3790000	166.2856	274	274	0 PERIOD	ALL	26280	0.004899	3.77614E-08	4.15376E-08
368900	3790000	176.1797	275	275	0 PERIOD	ALL	26280	0.005191	4.00083E-08	4.40091E-08
369000	3790000	192.8825	276.6	276.6	0 PERIOD	ALL	26280	0.005683	4.38013E-08	4.81814E-08
369100	3790000	211.4413	278.8	278.8	0 PERIOD	ALL	26280	0.00623	4.80157E-08	5.28173E-08
369200	3790000	229.4445	280.8	280.8	0 PERIOD	ALL	26280	0.00676	5.21041E-08	5.73145E-08
369300	3790000	257.4344	277.3	277.3	0 PERIOD	ALL	26280	0.007585	5.84602E-08	6.43063E-08
369400	3790000	275.9688	276	276	0 PERIOD	ALL	26280	0.008131	6.26692E-08	6.89361E-08
369500	3790000	308.2894	275.8	275.8	0 PERIOD	ALL	26280	0.009083	7.00088E-08	7.70097E-08
369600	3790000	350.1929	275.8	275.8	0 PERIOD	ALL	26280	0.010318	7.95246E-08	8.7477E-08
369700	3790000	406.5399	275.8	275.8	0 PERIOD	ALL	26280	0.011978	9.23203E-08	1.01552E-07
369800	3790000	489.8468	275.8	275.8	0 PERIOD	ALL	26280	0.014433	1.11238E-07	1.22362E-07
369900	3790000	631.2533	274.8	274.8	0 PERIOD	ALL	26280	0.018599	1.4335E-07	1.57685E-07
370000	3790000	931.9645	275	275	0 PERIOD	ALL	26280	0.02746	2.11638E-07	2.32802E-07
370100	3790000	1891.712	275	275	0 PERIOD	ALL	26280	0.055738	4.29585E-07	4.72543E-07
370200	3790000	1094.105	273	273	0 PERIOD	ALL	26280	0.032237	2.48458E-07	2.73304E-07
370300	3790000	652.9051	271	271	0 PERIOD	ALL	26280	0.019237	1.48267E-07	1.63094E-07
370400	3790000	518.8113	271.4	271.4	0 PERIOD	ALL	26280	0.015286	1.17816E-07	1.29597E-07
370500	3790000	454.1949	273	273	0 PERIOD	ALL	26280	0.013382	1.03142E-07	1.13456E-07
370600	3790000	415.6984	273	273	0 PERIOD	ALL	26280	0.012248	9.44001E-08	1.0384E-07
370700	3790000	396.7106	274.3	274.3	0 PERIOD	ALL	26280	0.011689	9.00882E-08	9.9097E-08
370800	3790000	395.2011	275	275	0 PERIOD	ALL	26280	0.011644	8.97454E-08	9.87199E-08
370900	3790000	415.9111	274	274	0 PERIOD	ALL	26280	0.012254	9.44484E-08	1.03893E-07
371000	3790000	474.3245	275.6	277	0 PERIOD	ALL	26280	0.013976	1.07713E-07	1.18485E-07
371100	3790000	602.1581	274.7	277	0 PERIOD	ALL	26280	0.017742	1.36743E-07	1.50417E-07
371200	3790000	987.1211	276	276	0 PERIOD	ALL	26280	0.029085	2.24163E-07	2.4658E-07
371300	3790000	2438.891	279.9	279.9	0 PERIOD	ALL	26280	0.07186	5.53843E-07	6.09227E-07
371400	3790000	886.722	280	280	0 PERIOD	ALL	26280	0.026127	2.01364E-07	2.215E-07
371500	3790000	552.8749	280	280	0 PERIOD	ALL	26280	0.01629	1.25551E-07	1.38106E-07
371600	3790000	404.1273	280	280	0 PERIOD	ALL	26280	0.011907	9.17724E-08	1.0095E-07
371700	3790000	313.1284	279.8	279.8	0 PERIOD	ALL	26280	0.009226	7.11077E-08	7.82184E-08
371800	3790000	251.4047	280	280	0 PERIOD	ALL	26280	0.007407	5.7091E-08	6.28001E-08
371900	3790000	207.8711	280.5	280.5	0 PERIOD	ALL	26280	0.006125	4.7205E-08	5.19255E-08
372000	3790000	178.3101	280	280	0 PERIOD	ALL	26280	0.005254	4.04921E-08	4.45413E-08
372100	3790000	156.0652	280.8	280.8	0 PERIOD	ALL	26280	0.004598	3.54405E-08	3.89846E-08
372200	3790000	138.3746	281	281	0 PERIOD	ALL	26280	0.004077	3.14232E-08	3.45655E-08
372300	3790000	123.6628	280.8	280.8	0 PERIOD	ALL	26280	0.003644	2.80823E-08	3.08906E-08
372400	3790000	110.5734	279.6	281	0 PERIOD	ALL	26280	0.003258	2.51099E-08	2.76209E-08
372500	3790000	90.85364	237.4	287	0 PERIOD	ALL	26280	0.002677	2.06318E-08	2.26949E-08
372600	3790000	81.6331	230.7	289	0 PERIOD	ALL	26280	0.002405	1.85379E-08	2.03917E-08
372700	3790000	76.5443	235.6	288	0 PERIOD	ALL	26280	0.002255	1.73823E-08	1.91205E-08
372800	3790000	76.02074	268.3	282	0 PERIOD	ALL	26280	0.00224	1.72634E-08	1.89897E-08
372900	3790000	73.80398	280.9	280.9	0 PERIOD	ALL	26280	0.002175	1.676E-08	1.8436E-08
373000	3790000	68.50386	280.1	281	0 PERIOD	ALL	26280	0.002018	1.55564E-08	1.7112E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

373100	3790000	57.14337	229.7	1547	0 PERIOD	ALL	26280	0.001684	1.29766E-08	1.42742E-08
373200	3790000	56.72315	254.1	284	0 PERIOD	ALL	26280	0.001671	1.28811E-08	1.41693E-08
373300	3790000	52.02344	239.9	1547	0 PERIOD	ALL	26280	0.001533	1.18139E-08	1.29953E-08
373400	3790000	49.79725	245.9	1547	0 PERIOD	ALL	26280	0.001467	1.13084E-08	1.24392E-08
373500	3790000	48.79412	270.6	1547	0 PERIOD	ALL	26280	0.001438	1.10806E-08	1.21886E-08
373600	3790000	45.47229	254.8	1547	0 PERIOD	ALL	26280	0.00134	1.03262E-08	1.13588E-08
368400	3790100	126.8054	272.7	272.7	0 PERIOD	ALL	26280	0.003736	2.8796E-08	3.16756E-08
368500	3790100	135.3248	274.1	274.1	0 PERIOD	ALL	26280	0.003987	3.07306E-08	3.38037E-08
368600	3790100	142.1514	275	275	0 PERIOD	ALL	26280	0.004188	3.22809E-08	3.55089E-08
368700	3790100	148.2537	275.7	275.7	0 PERIOD	ALL	26280	0.004368	3.36666E-08	3.70333E-08
368800	3790100	157.4448	276.1	276.1	0 PERIOD	ALL	26280	0.004639	3.57538E-08	3.93292E-08
368900	3790100	168.3019	277	277	0 PERIOD	ALL	26280	0.004959	3.82193E-08	4.20412E-08
369000	3790100	182.1177	278.8	278.8	0 PERIOD	ALL	26280	0.005366	4.13567E-08	4.54924E-08
369100	3790100	196.0322	281	281	0 PERIOD	ALL	26280	0.005776	4.45165E-08	4.89682E-08
369200	3790100	213.9514	278.7	278.7	0 PERIOD	ALL	26280	0.006304	4.85858E-08	5.34443E-08
369300	3790100	232.419	277.1	277.1	0 PERIOD	ALL	26280	0.006848	5.27795E-08	5.80575E-08
369400	3790100	254.1736	277.1	277.1	0 PERIOD	ALL	26280	0.007489	5.77197E-08	6.34917E-08
369500	3790100	277.9311	277.1	277.1	0 PERIOD	ALL	26280	0.008189	6.31148E-08	6.94263E-08
369600	3790100	306.2107	277	277	0 PERIOD	ALL	26280	0.009022	6.95368E-08	7.64904E-08
369700	3790100	343.6118	277.1	277.1	0 PERIOD	ALL	26280	0.010124	7.80301E-08	8.58331E-08
369800	3790100	396.7894	277	277	0 PERIOD	ALL	26280	0.011691	9.01061E-08	9.91167E-08
369900	3790100	474.2027	277	277	0 PERIOD	ALL	26280	0.013972	1.07686E-07	1.18454E-07
370000	3790100	601.3484	277.1	277.1	0 PERIOD	ALL	26280	0.017718	1.36559E-07	1.50215E-07
370100	3790100	864.834	276	276	0 PERIOD	ALL	26280	0.025482	1.96393E-07	2.16033E-07
370200	3790100	1648.612	275	275	0 PERIOD	ALL	26280	0.048575	3.7438E-07	4.11818E-07
370300	3790100	1254.278	271.1	271.1	0 PERIOD	ALL	26280	0.036956	2.84831E-07	3.13315E-07
370400	3790100	766.0034	273.4	273.4	0 PERIOD	ALL	26280	0.02257	1.7395E-07	1.91345E-07
370500	3790100	608.5358	274	274	0 PERIOD	ALL	26280	0.01793	1.38191E-07	1.5201E-07
370600	3790100	507.8288	274	274	0 PERIOD	ALL	26280	0.014963	1.15322E-07	1.26854E-07
370700	3790100	457.5254	274.4	274.4	0 PERIOD	ALL	26280	0.013481	1.03898E-07	1.14288E-07
370800	3790100	453.4172	276.1	276.1	0 PERIOD	ALL	26280	0.01336	1.02966E-07	1.13262E-07
370900	3790100	490.75	277	277	0 PERIOD	ALL	26280	0.01446	1.11443E-07	1.22588E-07
371000	3790100	599.0705	277.2	277.2	0 PERIOD	ALL	26280	0.017651	1.36042E-07	1.49646E-07
371100	3790100	927.1276	277.1	277.1	0 PERIOD	ALL	26280	0.027317	2.10539E-07	2.31593E-07
371200	3790100	2712.835	274.3	277	0 PERIOD	ALL	26280	0.079931	6.16052E-07	6.77657E-07
371300	3790100	960.3673	279.6	279.6	0 PERIOD	ALL	26280	0.028296	2.18088E-07	2.39897E-07
371400	3790100	584.032	281	281	0 PERIOD	ALL	26280	0.017208	1.32627E-07	1.45889E-07
371500	3790100	425.2527	280.3	281	0 PERIOD	ALL	26280	0.01253	9.65697E-08	1.06227E-07
371600	3790100	332.786	280.5	280.5	0 PERIOD	ALL	26280	0.009805	7.55717E-08	8.31288E-08
371700	3790100	269.2675	280	280	0 PERIOD	ALL	26280	0.007934	6.11474E-08	6.72621E-08
371800	3790100	222.2674	281	281	0 PERIOD	ALL	26280	0.006549	5.04742E-08	5.55216E-08
371900	3790100	187.9136	281	281	0 PERIOD	ALL	26280	0.005537	4.26729E-08	4.69402E-08
372000	3790100	162.9674	281.1	281.1	0 PERIOD	ALL	26280	0.004802	3.70079E-08	4.07087E-08
372100	3790100	144.5595	282	282	0 PERIOD	ALL	26280	0.004259	3.28277E-08	3.61105E-08
372200	3790100	129.6804	282	282	0 PERIOD	ALL	26280	0.003821	2.94489E-08	3.23937E-08
372300	3790100	117.5481	282.1	282.1	0 PERIOD	ALL	26280	0.003463	2.66938E-08	2.93631E-08
372400	3790100	107.7985	283	283	0 PERIOD	ALL	26280	0.003176	2.44797E-08	2.69277E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

372500	3790100	97.11814	281.7	281.7	0 PERIOD	ALL	26280	0.002862	2.20544E-08	2.42598E-08
372600	3790100	86.77141	273.1	284	0 PERIOD	ALL	26280	0.002557	1.97047E-08	2.16752E-08
372700	3790100	78.95574	263	284	0 PERIOD	ALL	26280	0.002326	1.79299E-08	1.97229E-08
372800	3790100	76.48849	281.4	281.4	0 PERIOD	ALL	26280	0.002254	1.73696E-08	1.91066E-08
372900	3790100	71.61219	282	282	0 PERIOD	ALL	26280	0.00211	1.62623E-08	1.78885E-08
373000	3790100	66.50632	281.1	281.1	0 PERIOD	ALL	26280	0.00196	1.51028E-08	1.66131E-08
373100	3790100	60.52151	275.5	282	0 PERIOD	ALL	26280	0.001783	1.37437E-08	1.51181E-08
373200	3790100	58.53105	280.4	280.4	0 PERIOD	ALL	26280	0.001725	1.32917E-08	1.46209E-08
373300	3790100	52.57084	258.5	284	0 PERIOD	ALL	26280	0.001549	1.19382E-08	1.3132E-08
373400	3790100	48.4166	241.6	1547	0 PERIOD	ALL	26280	0.001427	1.09948E-08	1.20943E-08
373500	3790100	46.09625	243.2	1547	0 PERIOD	ALL	26280	0.001358	1.04679E-08	1.15147E-08
373600	3790100	46.36793	278.5	1547	0 PERIOD	ALL	26280	0.001366	1.05296E-08	1.15826E-08
368400	3790200	123.1513	275	275	0 PERIOD	ALL	26280	0.003629	2.79662E-08	3.07628E-08
368500	3790200	128.7095	276	276	0 PERIOD	ALL	26280	0.003792	2.92284E-08	3.21512E-08
368600	3790200	136.859	277.3	277.3	0 PERIOD	ALL	26280	0.004032	3.1079E-08	3.41869E-08
368700	3790200	142.8145	277.3	277.3	0 PERIOD	ALL	26280	0.004208	3.24314E-08	3.56746E-08
368800	3790200	149.8957	277.5	277.5	0 PERIOD	ALL	26280	0.004417	3.40395E-08	3.74435E-08
368900	3790200	161.5896	279.4	279.4	0 PERIOD	ALL	26280	0.004761	3.6695E-08	4.03645E-08
369000	3790200	172.303	280	280	0 PERIOD	ALL	26280	0.005077	3.91279E-08	4.30407E-08
369100	3790200	185.1367	280	280	0 PERIOD	ALL	26280	0.005455	4.20423E-08	4.62465E-08
369200	3790200	199.788	279.6	279.6	0 PERIOD	ALL	26280	0.005887	4.53694E-08	4.99064E-08
369300	3790200	213.0889	278.4	278.4	0 PERIOD	ALL	26280	0.006278	4.83899E-08	5.32289E-08
369400	3790200	230.1903	278.4	278.4	0 PERIOD	ALL	26280	0.006782	5.22734E-08	5.75008E-08
369500	3790200	249.4833	278	278	0 PERIOD	ALL	26280	0.007351	5.66546E-08	6.23201E-08
369600	3790200	272.0418	278	278	0 PERIOD	ALL	26280	0.008015	6.17774E-08	6.79551E-08
369700	3790200	300.2752	278.4	278.4	0 PERIOD	ALL	26280	0.008847	6.81889E-08	7.50077E-08
369800	3790200	338.5379	278.3	278.3	0 PERIOD	ALL	26280	0.009975	7.68779E-08	8.45656E-08
369900	3790200	390.4639	278.1	278.1	0 PERIOD	ALL	26280	0.011505	8.86696E-08	9.75366E-08
370000	3790200	465.3564	278	278	0 PERIOD	ALL	26280	0.013711	1.05677E-07	1.16244E-07
370100	3790200	586.7779	277.4	277.4	0 PERIOD	ALL	26280	0.017289	1.3325E-07	1.46575E-07
370200	3790200	822.4089	277	277	0 PERIOD	ALL	26280	0.024232	1.86759E-07	2.05435E-07
370300	3790200	1519.884	274	274	0 PERIOD	ALL	26280	0.044782	3.45147E-07	3.79662E-07
370400	3790200	1873.576	274.4	274.4	0 PERIOD	ALL	26280	0.055203	4.25466E-07	4.68013E-07
370500	3790200	991.1663	265.1	276	0 PERIOD	ALL	26280	0.029204	2.25082E-07	2.4759E-07
370600	3790200	585.0003	261.3	277	0 PERIOD	ALL	26280	0.017237	1.32846E-07	1.46131E-07
370700	3790200	545.1541	274.4	274.4	0 PERIOD	ALL	26280	0.016062	1.23798E-07	1.36178E-07
370800	3790200	520.1465	270.6	278	0 PERIOD	ALL	26280	0.015326	1.18119E-07	1.29931E-07
370900	3790200	613.1601	278.5	278.5	0 PERIOD	ALL	26280	0.018066	1.39241E-07	1.53165E-07
371000	3790200	902.2516	280.3	280.3	0 PERIOD	ALL	26280	0.026584	2.0489E-07	2.25379E-07
371100	3790200	2930.839	280	280	0 PERIOD	ALL	26280	0.086355	6.65558E-07	7.32114E-07
371200	3790200	1049.327	279.6	279.6	0 PERIOD	ALL	26280	0.030918	2.38289E-07	2.62118E-07
371300	3790200	608.0834	280.3	280.3	0 PERIOD	ALL	26280	0.017917	1.38088E-07	1.51897E-07
371400	3790200	437.9783	283	283	0 PERIOD	ALL	26280	0.012905	9.94596E-08	1.09406E-07
371500	3790200	337.6224	270.4	285	0 PERIOD	ALL	26280	0.009948	7.667E-08	8.43369E-08
371600	3790200	274.5323	267	286	0 PERIOD	ALL	26280	0.008089	6.2343E-08	6.85773E-08
371700	3790200	234.8714	279.5	279.5	0 PERIOD	ALL	26280	0.00692	5.33365E-08	5.86701E-08
371800	3790200	198.1677	281.6	281.6	0 PERIOD	ALL	26280	0.005839	4.50015E-08	4.95016E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

371900	3790200	170.1309	282.4	282.4	0 PERIOD	ALL	26280	0.005013	3.86347E-08	4.24981E-08
372000	3790200	149.56	282.6	282.6	0 PERIOD	ALL	26280	0.004407	3.39633E-08	3.73596E-08
372100	3790200	134.063	283	283	0 PERIOD	ALL	26280	0.00395	3.04441E-08	3.34885E-08
372200	3790200	121.3269	283	283	0 PERIOD	ALL	26280	0.003575	2.75519E-08	3.03071E-08
372300	3790200	110.8616	283.4	283.4	0 PERIOD	ALL	26280	0.003266	2.51753E-08	2.76929E-08
372400	3790200	101.3678	283	283	0 PERIOD	ALL	26280	0.002987	2.30194E-08	2.53213E-08
372500	3790200	93.24173	283	283	0 PERIOD	ALL	26280	0.002747	2.11741E-08	2.32915E-08
372600	3790200	86.34201	283.4	283.4	0 PERIOD	ALL	26280	0.002544	1.96072E-08	2.15679E-08
372700	3790200	79.56088	282.5	282.5	0 PERIOD	ALL	26280	0.002344	1.80673E-08	1.9874E-08
372800	3790200	74.39088	283	283	0 PERIOD	ALL	26280	0.002192	1.68933E-08	1.85826E-08
372900	3790200	69.71638	283.4	283.4	0 PERIOD	ALL	26280	0.002054	1.58317E-08	1.74149E-08
373000	3790200	65.37159	283.4	283.4	0 PERIOD	ALL	26280	0.001926	1.48451E-08	1.63296E-08
373100	3790200	61.19411	282.8	282.8	0 PERIOD	ALL	26280	0.001803	1.38964E-08	1.52861E-08
373200	3790200	57.45053	282.4	282.4	0 PERIOD	ALL	26280	0.001693	1.30463E-08	1.4351E-08
373300	3790200	53.67035	281	281	0 PERIOD	ALL	26280	0.001581	1.21879E-08	1.34067E-08
373400	3790200	49.22349	272.2	281	0 PERIOD	ALL	26280	0.00145	1.11781E-08	1.22959E-08
373500	3790200	45.06272	242.1	1547	0 PERIOD	ALL	26280	0.001328	1.02332E-08	1.12565E-08
373600	3790200	43.53431	250.4	1547	0 PERIOD	ALL	26280	0.001283	9.88611E-09	1.08747E-08
368400	3790300	119.5818	277	277	0 PERIOD	ALL	26280	0.003523	2.71556E-08	2.98711E-08
368500	3790300	124.5723	277.8	277.8	0 PERIOD	ALL	26280	0.00367	2.82889E-08	3.11177E-08
368600	3790300	129.4921	278	278	0 PERIOD	ALL	26280	0.003815	2.94061E-08	3.23467E-08
368700	3790300	136.4894	278.8	278.8	0 PERIOD	ALL	26280	0.004022	3.09951E-08	3.40946E-08
368800	3790300	144.9139	279.8	279.8	0 PERIOD	ALL	26280	0.00427	3.29082E-08	3.6199E-08
368900	3790300	153.2304	281	281	0 PERIOD	ALL	26280	0.004515	3.47968E-08	3.82764E-08
369000	3790300	163.1122	280.3	280.3	0 PERIOD	ALL	26280	0.004806	3.70408E-08	4.07449E-08
369100	3790300	174.2705	280	280	0 PERIOD	ALL	26280	0.005135	3.95747E-08	4.35322E-08
369200	3790300	187.0519	280	280	0 PERIOD	ALL	26280	0.005511	4.24772E-08	4.67249E-08
369300	3790300	201.3367	280	280	0 PERIOD	ALL	26280	0.005932	4.57211E-08	5.02932E-08
369400	3790300	216.2686	279.8	279.8	0 PERIOD	ALL	26280	0.006372	4.9112E-08	5.40232E-08
369500	3790300	233.537	279.8	279.8	0 PERIOD	ALL	26280	0.006881	5.30334E-08	5.83368E-08
369600	3790300	251.4898	279.6	279.6	0 PERIOD	ALL	26280	0.00741	5.71103E-08	6.28213E-08
369700	3790300	280.0373	280	280	0 PERIOD	ALL	26280	0.008251	6.35931E-08	6.99524E-08
369800	3790300	305.5555	279.9	279.9	0 PERIOD	ALL	26280	0.009003	6.93879E-08	7.63267E-08
369900	3790300	345.4835	279.8	279.8	0 PERIOD	ALL	26280	0.010179	7.84551E-08	8.63006E-08
370000	3790300	403.3716	279.7	279.7	0 PERIOD	ALL	26280	0.011885	9.16008E-08	1.00761E-07
370100	3790300	479.1058	278.9	278.9	0 PERIOD	ALL	26280	0.014116	1.08799E-07	1.19679E-07
370200	3790300	599.11	278	278	0 PERIOD	ALL	26280	0.017652	1.36051E-07	1.49656E-07
370300	3790300	873.9161	277.7	277.7	0 PERIOD	ALL	26280	0.025749	1.98456E-07	2.18301E-07
370400	3790300	1783.166	275	275	0 PERIOD	ALL	26280	0.052539	4.04935E-07	4.45429E-07
370500	3790300	1932.215	275.2	275.2	0 PERIOD	ALL	26280	0.056931	4.38783E-07	4.82661E-07
370600	3790300	918.1388	275	275	0 PERIOD	ALL	26280	0.027052	2.08498E-07	2.29348E-07
370700	3790300	690.6192	276.3	276.3	0 PERIOD	ALL	26280	0.020349	1.56831E-07	1.72514E-07
370800	3790300	669.0859	277	277	0 PERIOD	ALL	26280	0.019714	1.51941E-07	1.67135E-07
370900	3790300	874.5701	280	280	0 PERIOD	ALL	26280	0.025768	1.98604E-07	2.18465E-07
371000	3790300	2216.741	280	280	0 PERIOD	ALL	26280	0.065314	5.03395E-07	5.53734E-07
371100	3790300	1168.871	279.4	279.4	0 PERIOD	ALL	26280	0.03444	2.65436E-07	2.9198E-07
371200	3790300	646.6251	279.8	279.8	0 PERIOD	ALL	26280	0.019052	1.46841E-07	1.61525E-07

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Alternative 1 Risk Calculations
Tujung Spreading Grounds

371300	3790300	455.9386	280	280	0 PERIOD	ALL	26280	0.013434	1.03538E-07	1.13892E-07
371400	3790300	355.031	280.3	280.3	0 PERIOD	ALL	26280	0.010461	8.06232E-08	8.86856E-08
371500	3790300	289.5257	283.2	283.2	0 PERIOD	ALL	26280	0.008531	6.57478E-08	7.23225E-08
371600	3790300	238.5999	267	287	0 PERIOD	ALL	26280	0.00703	5.41831E-08	5.96015E-08
371700	3790300	206.028	268.8	287	0 PERIOD	ALL	26280	0.00607	4.67865E-08	5.14651E-08
371800	3790300	177.5243	283.8	283.8	0 PERIOD	ALL	26280	0.005231	4.03136E-08	4.4345E-08
371900	3790300	155.2499	283.9	283.9	0 PERIOD	ALL	26280	0.004574	3.52554E-08	3.87809E-08
372000	3790300	137.3952	283.8	283.8	0 PERIOD	ALL	26280	0.004048	3.12008E-08	3.43209E-08
372100	3790300	123.7604	284	284	0 PERIOD	ALL	26280	0.003646	2.81045E-08	3.09149E-08
372200	3790300	112.7326	283.9	283.9	0 PERIOD	ALL	26280	0.003322	2.56002E-08	2.81602E-08
372300	3790300	103.4998	284	284	0 PERIOD	ALL	26280	0.00305	2.35035E-08	2.58539E-08
372400	3790300	95.49455	284	284	0 PERIOD	ALL	26280	0.002814	2.16857E-08	2.38542E-08
372500	3790300	88.4188	284	284	0 PERIOD	ALL	26280	0.002605	2.00788E-08	2.20867E-08
372600	3790300	81.97376	283.8	283.8	0 PERIOD	ALL	26280	0.002415	1.86152E-08	2.04768E-08
372700	3790300	76.35098	283.8	283.8	0 PERIOD	ALL	26280	0.00225	1.73384E-08	1.90722E-08
372800	3790300	71.23111	283.6	283.6	0 PERIOD	ALL	26280	0.002099	1.61757E-08	1.77933E-08
372900	3790300	67.40219	284.6	284.6	0 PERIOD	ALL	26280	0.001986	1.53062E-08	1.68368E-08
373000	3790300	63.39314	284.8	284.8	0 PERIOD	ALL	26280	0.001868	1.43958E-08	1.58354E-08
373100	3790300	59.31269	284	284	0 PERIOD	ALL	26280	0.001748	1.34692E-08	1.48161E-08
373200	3790300	56.03903	284	284	0 PERIOD	ALL	26280	0.001651	1.27258E-08	1.39984E-08
373300	3790300	52.63028	282.8	282.8	0 PERIOD	ALL	26280	0.001551	1.19517E-08	1.31469E-08
373400	3790300	49.21685	281	281	0 PERIOD	ALL	26280	0.00145	1.11766E-08	1.22942E-08
373500	3790300	46.2562	279.2	1547	0 PERIOD	ALL	26280	0.001363	1.05042E-08	1.15546E-08
373600	3790300	42.7013	251.6	1547	0 PERIOD	ALL	26280	0.001258	9.69695E-09	1.06666E-08
368400	3790400	114.1727	278.1	278.1	0 PERIOD	ALL	26280	0.003364	2.59272E-08	2.852E-08
368500	3790400	120.6762	279.1	279.1	0 PERIOD	ALL	26280	0.003556	2.74041E-08	3.01445E-08
368600	3790400	125.525	279.4	279.4	0 PERIOD	ALL	26280	0.003698	2.85052E-08	3.13557E-08
368700	3790400	131.7857	280.7	280.7	0 PERIOD	ALL	26280	0.003883	2.99269E-08	3.29196E-08
368800	3790400	138.2741	280.1	280.1	0 PERIOD	ALL	26280	0.004074	3.14004E-08	3.45404E-08
368900	3790400	146.0354	280.7	280.7	0 PERIOD	ALL	26280	0.004303	3.31629E-08	3.64792E-08
369000	3790400	154.9768	281.1	281.1	0 PERIOD	ALL	26280	0.004566	3.51934E-08	3.87127E-08
369100	3790400	165.0907	282.1	282.1	0 PERIOD	ALL	26280	0.004864	3.74901E-08	4.12391E-08
369200	3790400	176.5283	281.1	281.1	0 PERIOD	ALL	26280	0.005201	4.00874E-08	4.40962E-08
369300	3790400	189.2664	281	281	0 PERIOD	ALL	26280	0.005577	4.29801E-08	4.72781E-08
369400	3790400	203.487	281	281	0 PERIOD	ALL	26280	0.005996	4.62094E-08	5.08304E-08
369500	3790400	219.4767	281	281	0 PERIOD	ALL	26280	0.006467	4.98405E-08	5.48245E-08
369600	3790400	237.6232	280.7	280.7	0 PERIOD	ALL	26280	0.007001	5.39614E-08	5.93575E-08
369700	3790400	259.3499	281.1	281.1	0 PERIOD	ALL	26280	0.007642	5.88952E-08	6.47847E-08
369800	3790400	285.4648	281.1	281.1	0 PERIOD	ALL	26280	0.008411	6.48256E-08	7.13082E-08
369900	3790400	317.6082	280.1	280.1	0 PERIOD	ALL	26280	0.009358	7.2125E-08	7.93375E-08
370000	3790400	360.9664	281	281	0 PERIOD	ALL	26280	0.010636	8.19711E-08	9.01682E-08
370100	3790400	418.3189	280.1	280.1	0 PERIOD	ALL	26280	0.012325	9.49951E-08	1.04495E-07
370200	3790400	482.0743	279.4	279.4	0 PERIOD	ALL	26280	0.014204	1.09473E-07	1.20421E-07
370300	3790400	610.5742	278.1	278.1	0 PERIOD	ALL	26280	0.01799	1.38654E-07	1.52519E-07
370400	3790400	806.9477	276.7	276.7	0 PERIOD	ALL	26280	0.023776	1.83248E-07	2.01573E-07
370500	3790400	1229.213	277.1	277.1	0 PERIOD	ALL	26280	0.036218	2.79139E-07	3.07053E-07
370600	3790400	2076.257	277.1	277.1	0 PERIOD	ALL	26280	0.061175	4.71493E-07	5.18642E-07

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Alternative 1 Risk Calculations
Tujunga Spreading Grounds

370700	3790400	1052.837	278	278	0 PERIOD	ALL	26280	0.031021	2.39086E-07	2.62995E-07
370800	3790400	942.8004	278.7	278.7	0 PERIOD	ALL	26280	0.027779	2.14099E-07	2.35508E-07
370900	3790400	1844.437	280	280	0 PERIOD	ALL	26280	0.054345	4.18849E-07	4.60734E-07
371000	3790400	1336.973	280.1	280.1	0 PERIOD	ALL	26280	0.039393	3.0361E-07	3.33972E-07
371100	3790400	688.0218	280.7	280.7	0 PERIOD	ALL	26280	0.020272	1.56241E-07	1.71866E-07
371200	3790400	474.2244	281	281	0 PERIOD	ALL	26280	0.013973	1.07691E-07	1.1846E-07
371300	3790400	363.9351	281.4	281.4	0 PERIOD	ALL	26280	0.010723	8.26453E-08	9.09098E-08
371400	3790400	295.1892	281.9	281.9	0 PERIOD	ALL	26280	0.008697	6.70339E-08	7.37373E-08
371500	3790400	248.4339	280.1	280.1	0 PERIOD	ALL	26280	0.00732	5.64163E-08	6.2058E-08
371600	3790400	215.7388	285.6	285.6	0 PERIOD	ALL	26280	0.006357	4.89917E-08	5.38908E-08
371700	3790400	183.4045	284.1	284.1	0 PERIOD	ALL	26280	0.005404	4.16489E-08	4.58138E-08
371800	3790400	160.2982	284.1	284.1	0 PERIOD	ALL	26280	0.004723	3.64018E-08	4.0042E-08
371900	3790400	141.4929	285	285	0 PERIOD	ALL	26280	0.004169	3.21313E-08	3.53444E-08
372000	3790400	126.5303	285	285	0 PERIOD	ALL	26280	0.003728	2.87335E-08	3.16069E-08
372100	3790400	114.5195	285	285	0 PERIOD	ALL	26280	0.003374	2.6006E-08	2.86066E-08
372200	3790400	104.8639	285	285	0 PERIOD	ALL	26280	0.00309	2.38133E-08	2.61947E-08
372300	3790400	98.31341	285.1	285.1	0 PERIOD	ALL	26280	0.002897	2.23258E-08	2.45584E-08
372400	3790400	91.20213	285.1	285.1	0 PERIOD	ALL	26280	0.002687	2.07109E-08	2.2782E-08
372500	3790400	85.35208	286	286	0 PERIOD	ALL	26280	0.002515	1.93824E-08	2.13207E-08
372600	3790400	79.69389	286.1	286.1	0 PERIOD	ALL	26280	0.002348	1.80975E-08	1.99073E-08
372700	3790400	74.52991	286	286	0 PERIOD	ALL	26280	0.002196	1.69248E-08	1.86173E-08
372800	3790400	68.47614	284.7	284.7	0 PERIOD	ALL	26280	0.002018	1.55501E-08	1.71051E-08
372900	3790400	64.19409	284.3	284.3	0 PERIOD	ALL	26280	0.001891	1.45777E-08	1.60355E-08
373000	3790400	61.93023	286.1	286.1	0 PERIOD	ALL	26280	0.001825	1.40636E-08	1.547E-08
373100	3790400	58.44004	286	286	0 PERIOD	ALL	26280	0.001722	1.3271E-08	1.45981E-08
373200	3790400	54.32238	285	285	0 PERIOD	ALL	26280	0.001601	1.2336E-08	1.35696E-08
373300	3790400	51.10798	284	284	0 PERIOD	ALL	26280	0.001506	1.1606E-08	1.27666E-08
373400	3790400	47.95575	282.1	1170.1	0 PERIOD	ALL	26280	0.001413	1.08902E-08	1.19792E-08
373500	3790400	45.33017	281.1	1547	0 PERIOD	ALL	26280	0.001336	1.02939E-08	1.13233E-08
373600	3790400	43.23899	281	1547	0 PERIOD	ALL	26280	0.001274	9.81905E-09	1.0801E-08
368400	3790500	111.9267	280.3	280.3	0 PERIOD	ALL	26280	0.003298	2.54172E-08	2.79589E-08
368500	3790500	116.0987	280.5	280.5	0 PERIOD	ALL	26280	0.003421	2.63646E-08	2.90011E-08
368600	3790500	120.9834	281.6	281.6	0 PERIOD	ALL	26280	0.003565	2.74739E-08	3.02213E-08
368700	3790500	125.8532	284.6	284.6	0 PERIOD	ALL	26280	0.003708	2.85797E-08	3.14377E-08
368800	3790500	132.5917	283	283	0 PERIOD	ALL	26280	0.003907	3.011E-08	3.3121E-08
368900	3790500	139.8177	282.2	282.2	0 PERIOD	ALL	26280	0.00412	3.17509E-08	3.4926E-08
369000	3790500	147.8674	283	283	0 PERIOD	ALL	26280	0.004357	3.35789E-08	3.69368E-08
369100	3790500	156.8177	284	284	0 PERIOD	ALL	26280	0.00462	3.56114E-08	3.91725E-08
369200	3790500	167.4616	283	283	0 PERIOD	ALL	26280	0.004934	3.80285E-08	4.18313E-08
369300	3790500	178.9986	283	283	0 PERIOD	ALL	26280	0.005274	4.06484E-08	4.47133E-08
369400	3790500	191.8807	282.4	282.4	0 PERIOD	ALL	26280	0.005654	4.35738E-08	4.79312E-08
369500	3790500	206.266	282.2	282.2	0 PERIOD	ALL	26280	0.006077	4.68405E-08	5.15246E-08
369600	3790500	222.7771	282.8	282.8	0 PERIOD	ALL	26280	0.006564	5.059E-08	5.5649E-08
369700	3790500	241.6712	283	283	0 PERIOD	ALL	26280	0.007121	5.48806E-08	6.03687E-08
369800	3790500	263.932	283.4	283.4	0 PERIOD	ALL	26280	0.007777	5.99358E-08	6.59293E-08
369900	3790500	291.8434	282.6	282.6	0 PERIOD	ALL	26280	0.008599	6.62741E-08	7.29015E-08
370000	3790500	323.8056	282	282	0 PERIOD	ALL	26280	0.009541	7.35323E-08	8.08856E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

370100	3790500	364.177	281.3	281.3	0 PERIOD	ALL	26280	0.01073	8.27002E-08	9.09702E-08
370200	3790500	408.8979	280.6	280.6	0 PERIOD	ALL	26280	0.012048	9.28558E-08	1.02141E-07
370300	3790500	464.438	279.4	279.4	0 PERIOD	ALL	26280	0.013684	1.05468E-07	1.16015E-07
370400	3790500	567.219	278.1	278.1	0 PERIOD	ALL	26280	0.016713	1.28809E-07	1.41689E-07
370500	3790500	735.066	277.9	277.9	0 PERIOD	ALL	26280	0.021658	1.66925E-07	1.83617E-07
370600	3790500	1111.77	278.4	278.4	0 PERIOD	ALL	26280	0.032757	2.52469E-07	2.77716E-07
370700	3790500	2490.086	279	279	0 PERIOD	ALL	26280	0.073368	5.65468E-07	6.22015E-07
370800	3790500	1800.799	279.8	279.8	0 PERIOD	ALL	26280	0.053059	4.0894E-07	4.49834E-07
370900	3790500	1623.771	280.4	280.4	0 PERIOD	ALL	26280	0.047843	3.68739E-07	4.05613E-07
371000	3790500	734.6304	281	281	0 PERIOD	ALL	26280	0.021645	1.66826E-07	1.83508E-07
371100	3790500	487.7382	281.3	281.3	0 PERIOD	ALL	26280	0.014371	1.10759E-07	1.21835E-07
371200	3790500	368.7036	282	282	0 PERIOD	ALL	26280	0.010864	8.37281E-08	9.21009E-08
371300	3790500	297.531	282.2	282.2	0 PERIOD	ALL	26280	0.008766	6.75657E-08	7.43223E-08
371400	3790500	248.9467	283	283	0 PERIOD	ALL	26280	0.007335	5.65328E-08	6.21861E-08
371500	3790500	213.4653	284.4	284.4	0 PERIOD	ALL	26280	0.00629	4.84754E-08	5.33229E-08
371600	3790500	188.3408	285.4	285.4	0 PERIOD	ALL	26280	0.005549	4.27699E-08	4.70469E-08
371700	3790500	165.5513	286.6	286.6	0 PERIOD	ALL	26280	0.004878	3.75947E-08	4.13542E-08
371800	3790500	146.6569	286	286	0 PERIOD	ALL	26280	0.004321	3.3304E-08	3.66344E-08
371900	3790500	130.9606	286	286	0 PERIOD	ALL	26280	0.003859	2.97396E-08	3.27135E-08
372000	3790500	117.9952	286	286	0 PERIOD	ALL	26280	0.003477	2.67953E-08	2.94748E-08
372100	3790500	107.3461	286	286	0 PERIOD	ALL	26280	0.003163	2.4377E-08	2.68147E-08
372200	3790500	98.65096	286	286	0 PERIOD	ALL	26280	0.002907	2.24024E-08	2.46427E-08
372300	3790500	91.55343	286.4	286.4	0 PERIOD	ALL	26280	0.002698	2.07907E-08	2.28697E-08
372400	3790500	85.3175	286	286	0 PERIOD	ALL	26280	0.002514	1.93746E-08	2.1312E-08
372500	3790500	80.07156	287	287	0 PERIOD	ALL	26280	0.002359	1.81833E-08	2.00016E-08
372600	3790500	75.19461	287.4	287.4	0 PERIOD	ALL	26280	0.002216	1.70758E-08	1.87834E-08
372700	3790500	70.68028	287.4	287.4	0 PERIOD	ALL	26280	0.002083	1.60506E-08	1.76557E-08
372800	3790500	66.44962	286.8	286.8	0 PERIOD	ALL	26280	0.001958	1.50899E-08	1.65989E-08
372900	3790500	62.23905	285.3	285.3	0 PERIOD	ALL	26280	0.001834	1.41337E-08	1.55471E-08
373000	3790500	59.4989	288	288	0 PERIOD	ALL	26280	0.001753	1.35115E-08	1.48626E-08
373100	3790500	56.15861	287	287	0 PERIOD	ALL	26280	0.001655	1.27529E-08	1.40282E-08
373200	3790500	53.059	286.1	286.1	0 PERIOD	ALL	26280	0.001563	1.20491E-08	1.3254E-08
373300	3790500	49.48709	284.6	284.6	0 PERIOD	ALL	26280	0.001458	1.12379E-08	1.23617E-08
373400	3790500	46.70167	283.4	1170.1	0 PERIOD	ALL	26280	0.001376	1.06054E-08	1.16659E-08
373500	3790500	44.53291	283.4	1547	0 PERIOD	ALL	26280	0.001312	1.01129E-08	1.11242E-08
373600	3790500	42.54116	283.4	1547	0 PERIOD	ALL	26280	0.001253	9.66058E-09	1.06266E-08
368400	3790600	107.7639	281.8	281.8	0 PERIOD	ALL	26280	0.003175	2.44719E-08	2.69191E-08
368500	3790600	111.8981	283	283	0 PERIOD	ALL	26280	0.003297	2.54107E-08	2.79518E-08
368600	3790600	115.5847	285.9	285.9	0 PERIOD	ALL	26280	0.003406	2.62479E-08	2.88727E-08
368700	3790600	120.5198	286.4	286.4	0 PERIOD	ALL	26280	0.003551	2.73686E-08	3.01055E-08
368800	3790600	127.4567	283	283	0 PERIOD	ALL	26280	0.003755	2.89439E-08	3.18383E-08
368900	3790600	134.0374	283.3	283.3	0 PERIOD	ALL	26280	0.003949	3.04383E-08	3.34821E-08
369000	3790600	141.5728	283.8	283.8	0 PERIOD	ALL	26280	0.004171	3.21495E-08	3.53644E-08
369100	3790600	149.8559	285	285	0 PERIOD	ALL	26280	0.004415	3.40305E-08	3.74335E-08
369200	3790600	159.283	284.5	284.5	0 PERIOD	ALL	26280	0.004693	3.61712E-08	3.97884E-08
369300	3790600	170.0082	284	284	0 PERIOD	ALL	26280	0.005009	3.86068E-08	4.24675E-08
369400	3790600	181.6815	284	284	0 PERIOD	ALL	26280	0.005353	4.12577E-08	4.53834E-08

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369500	3790600	194.5246	283.3	283.3	0 PERIOD	ALL	26280	0.005731	4.41742E-08	4.85916E-08
369600	3790600	209.2814	284	284	0 PERIOD	ALL	26280	0.006166	4.75253E-08	5.22778E-08
369700	3790600	225.8236	283.8	283.8	0 PERIOD	ALL	26280	0.006654	5.12818E-08	5.641E-08
369800	3790600	244.8407	284.5	284.5	0 PERIOD	ALL	26280	0.007214	5.56004E-08	6.11604E-08
369900	3790600	267.1514	283.8	283.8	0 PERIOD	ALL	26280	0.007871	6.06668E-08	6.67335E-08
370000	3790600	292.0235	283	283	0 PERIOD	ALL	26280	0.008604	6.6315E-08	7.29465E-08
370100	3790600	319.4325	282.8	282.8	0 PERIOD	ALL	26280	0.009412	7.25392E-08	7.97932E-08
370200	3790600	343.1257	281.8	281.8	0 PERIOD	ALL	26280	0.01011	7.79197E-08	8.57117E-08
370300	3790600	381.9874	281	281	0 PERIOD	ALL	26280	0.011255	8.67447E-08	9.54192E-08
370400	3790600	445.9474	280.9	280.9	0 PERIOD	ALL	26280	0.013139	1.01269E-07	1.11396E-07
370500	3790600	545.419	278.1	278.1	0 PERIOD	ALL	26280	0.01607	1.23858E-07	1.36244E-07
370600	3790600	708.3872	279	279	0 PERIOD	ALL	26280	0.020872	1.60866E-07	1.76953E-07
370700	3790600	1069.327	280	280	0 PERIOD	ALL	26280	0.031507	2.42831E-07	2.67114E-07
370800	3790600	2367.896	280.6	280.6	0 PERIOD	ALL	26280	0.069768	5.3772E-07	5.91493E-07
370900	3790600	779.4858	281	281	0 PERIOD	ALL	26280	0.022967	1.77012E-07	1.94713E-07
371000	3790600	486.8947	281.9	281.9	0 PERIOD	ALL	26280	0.014346	1.10568E-07	1.21625E-07
371100	3790600	364.3244	282.6	282.6	0 PERIOD	ALL	26280	0.010735	8.27337E-08	9.1007E-08
371200	3790600	294.0782	283	283	0 PERIOD	ALL	26280	0.008665	6.67816E-08	7.34598E-08
371300	3790600	247.2792	283.3	283.3	0 PERIOD	ALL	26280	0.007286	5.61541E-08	6.17695E-08
371400	3790600	211.9909	284.7	284.7	0 PERIOD	ALL	26280	0.006246	4.81406E-08	5.29546E-08
371500	3790600	184.7175	285	285	0 PERIOD	ALL	26280	0.005443	4.19471E-08	4.61418E-08
371600	3790600	165.1458	285.5	285.5	0 PERIOD	ALL	26280	0.004866	3.75026E-08	4.12529E-08
371700	3790600	146.7916	287.7	289	0 PERIOD	ALL	26280	0.004325	3.33346E-08	3.66681E-08
371800	3790600	131.4764	288.4	288.4	0 PERIOD	ALL	26280	0.003874	2.98567E-08	3.28424E-08
371900	3790600	118.9018	286.9	286.9	0 PERIOD	ALL	26280	0.003503	2.70012E-08	2.97013E-08
372000	3790600	107.9981	287.2	287.2	0 PERIOD	ALL	26280	0.003182	2.45251E-08	2.69776E-08
372100	3790600	98.86116	286.8	286.8	0 PERIOD	ALL	26280	0.002913	2.24502E-08	2.46952E-08
372200	3790600	91.25908	287.3	287.3	0 PERIOD	ALL	26280	0.002689	2.07238E-08	2.27962E-08
372300	3790600	84.96883	287.9	287.9	0 PERIOD	ALL	26280	0.002504	1.92954E-08	2.12249E-08
372400	3790600	79.63584	287.8	287.8	0 PERIOD	ALL	26280	0.002346	1.80843E-08	1.98928E-08
372500	3790600	74.95502	288	288	0 PERIOD	ALL	26280	0.002208	1.70214E-08	1.87235E-08
372600	3790600	70.74716	288.9	288.9	0 PERIOD	ALL	26280	0.002085	1.60658E-08	1.76724E-08
372700	3790600	66.84092	289.7	289.7	0 PERIOD	ALL	26280	0.001969	1.51788E-08	1.66966E-08
372800	3790600	63.07907	287.9	287.9	0 PERIOD	ALL	26280	0.001859	1.43245E-08	1.57569E-08
372900	3790600	59.74517	288	288	0 PERIOD	ALL	26280	0.00176	1.35674E-08	1.49241E-08
373000	3790600	56.67274	288	288	0 PERIOD	ALL	26280	0.00167	1.28697E-08	1.41567E-08
373100	3790600	53.83711	288	288	0 PERIOD	ALL	26280	0.001586	1.22258E-08	1.34483E-08
373200	3790600	51.17601	287.8	287.8	0 PERIOD	ALL	26280	0.001508	1.16215E-08	1.27836E-08
373300	3790600	48.37511	285.8	1170.1	0 PERIOD	ALL	26280	0.001425	1.09854E-08	1.20839E-08
373400	3790600	45.35145	284.5	1170.1	0 PERIOD	ALL	26280	0.001336	1.02988E-08	1.13286E-08
373500	3790600	43.39633	284.8	1547	0 PERIOD	ALL	26280	0.001279	9.85478E-09	1.08403E-08
373600	3790600	41.55338	285	1547	0 PERIOD	ALL	26280	0.001224	9.43627E-09	1.03799E-08
368400	3790700	104.0162	283	283	0 PERIOD	ALL	26280	0.003065	2.36208E-08	2.59829E-08
368500	3790700	107.7647	285.2	285.2	0 PERIOD	ALL	26280	0.003175	2.44721E-08	2.69193E-08
368600	3790700	111.6999	286.8	286.8	0 PERIOD	ALL	26280	0.003291	2.53657E-08	2.79023E-08
368700	3790700	116.4897	281.7	281.7	0 PERIOD	ALL	26280	0.003432	2.64534E-08	2.90987E-08
368800	3790700	122.6328	284.1	284.1	0 PERIOD	ALL	26280	0.003613	2.78484E-08	3.06333E-08

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368900	3790700	128.8498	284	284	0 PERIOD	ALL	26280	0.003796	2.92602E-08	3.21863E-08
369000	3790700	135.798	284.1	284.1	0 PERIOD	ALL	26280	0.004001	3.08381E-08	3.39219E-08
369100	3790700	143.8604	285.1	285.1	0 PERIOD	ALL	26280	0.004239	3.2669E-08	3.59358E-08
369200	3790700	152.5021	285.4	285.4	0 PERIOD	ALL	26280	0.004493	3.46314E-08	3.80945E-08
369300	3790700	161.9857	286	286	0 PERIOD	ALL	26280	0.004773	3.6785E-08	4.04635E-08
369400	3790700	172.996	285.1	285.1	0 PERIOD	ALL	26280	0.005097	3.92853E-08	4.32138E-08
369500	3790700	184.8178	285.1	285.1	0 PERIOD	ALL	26280	0.005445	4.19699E-08	4.61669E-08
369600	3790700	197.8929	285.1	285.1	0 PERIOD	ALL	26280	0.005831	4.49391E-08	4.9433E-08
369700	3790700	212.1633	286	286	0 PERIOD	ALL	26280	0.006251	4.81797E-08	5.29977E-08
369800	3790700	228.7604	285.1	285.1	0 PERIOD	ALL	26280	0.00674	5.19487E-08	5.71436E-08
369900	3790700	243.5975	284.4	284.4	0 PERIOD	ALL	26280	0.007177	5.5318E-08	6.08499E-08
370000	3790700	260.5442	283.1	283.1	0 PERIOD	ALL	26280	0.007677	5.91664E-08	6.50831E-08
370100	3790700	283.1313	284.1	284.1	0 PERIOD	ALL	26280	0.008342	6.42957E-08	7.07253E-08
370200	3790700	302.127	283	283	0 PERIOD	ALL	26280	0.008902	6.86094E-08	7.54703E-08
370300	3790700	325.9925	282.1	282.1	0 PERIOD	ALL	26280	0.009605	7.4029E-08	8.14319E-08
370400	3790700	366.3187	282.1	282.1	0 PERIOD	ALL	26280	0.010793	8.31865E-08	9.15052E-08
370500	3790700	418.9765	280.5	280.5	0 PERIOD	ALL	26280	0.012345	9.51445E-08	1.04659E-07
370600	3790700	483.6139	281.1	281.1	0 PERIOD	ALL	26280	0.014249	1.09823E-07	1.20805E-07
370700	3790700	543.4897	281.9	281.9	0 PERIOD	ALL	26280	0.016013	1.2342E-07	1.35762E-07
370800	3790700	535.304	281.7	281.7	0 PERIOD	ALL	26280	0.015772	1.21561E-07	1.33717E-07
370900	3790700	430.8894	282	282	0 PERIOD	ALL	26280	0.012696	9.78498E-08	1.07635E-07
371000	3790700	340.385	282.4	282.4	0 PERIOD	ALL	26280	0.010029	7.72973E-08	8.5027E-08
371100	3790700	280.1233	283	283	0 PERIOD	ALL	26280	0.008254	6.36126E-08	6.99739E-08
371200	3790700	237.3638	285	285	0 PERIOD	ALL	26280	0.006994	5.39024E-08	5.92927E-08
371300	3790700	205.129	285.1	285.1	0 PERIOD	ALL	26280	0.006044	4.65823E-08	5.12405E-08
371400	3790700	181.4666	285.2	285.2	0 PERIOD	ALL	26280	0.005347	4.12089E-08	4.53298E-08
371500	3790700	161.9013	286.1	286.1	0 PERIOD	ALL	26280	0.00477	3.67658E-08	4.04424E-08
371600	3790700	145.4478	286.2	286.2	0 PERIOD	ALL	26280	0.004285	3.30294E-08	3.63324E-08
371700	3790700	131.1136	287	287	0 PERIOD	ALL	26280	0.003863	2.97743E-08	3.27517E-08
371800	3790700	118.7027	284.3	290	0 PERIOD	ALL	26280	0.003497	2.69559E-08	2.96515E-08
371900	3790700	107.7862	289	289	0 PERIOD	ALL	26280	0.003176	2.44769E-08	2.69246E-08
372000	3790700	98.74465	289	289	0 PERIOD	ALL	26280	0.002909	2.24237E-08	2.46661E-08
372100	3790700	90.9946	289	289	0 PERIOD	ALL	26280	0.002681	2.06638E-08	2.27301E-08
372200	3790700	84.40052	289	289	0 PERIOD	ALL	26280	0.002487	1.91663E-08	2.1083E-08
372300	3790700	78.84048	289	289	0 PERIOD	ALL	26280	0.002323	1.79037E-08	1.96941E-08
372400	3790700	74.07702	290	290	0 PERIOD	ALL	26280	0.002183	1.6822E-08	1.85042E-08
372500	3790700	70.03874	290	290	0 PERIOD	ALL	26280	0.002064	1.59049E-08	1.74954E-08
372600	3790700	66.36356	290.7	290.7	0 PERIOD	ALL	26280	0.001955	1.50704E-08	1.65774E-08
372700	3790700	62.97691	290.9	290.9	0 PERIOD	ALL	26280	0.001856	1.43013E-08	1.57314E-08
372800	3790700	59.69431	287.8	287.8	0 PERIOD	ALL	26280	0.001759	1.35559E-08	1.49114E-08
372900	3790700	56.79314	288.9	288.9	0 PERIOD	ALL	26280	0.001673	1.2897E-08	1.41867E-08
373000	3790700	54.03787	289	289	0 PERIOD	ALL	26280	0.001592	1.22713E-08	1.34985E-08
373100	3790700	51.49484	289.1	289.1	0 PERIOD	ALL	26280	0.001517	1.16939E-08	1.28632E-08
373200	3790700	49.1419	289.3	289.3	0 PERIOD	ALL	26280	0.001448	1.11595E-08	1.22755E-08
373300	3790700	46.69067	287.1	1170.1	0 PERIOD	ALL	26280	0.001376	1.06029E-08	1.16632E-08
373400	3790700	44.36306	285.6	1170.1	0 PERIOD	ALL	26280	0.001307	1.00743E-08	1.10817E-08
373500	3790700	42.48659	286	1547	0 PERIOD	ALL	26280	0.001252	9.64819E-09	1.0613E-08

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373600	3790700	40.6856	286.1	1547	0 PERIOD	ALL	26280	0.001199	9.23921E-09	1.01631E-08
368400	3790800	100.464	283.7	286	0 PERIOD	ALL	26280	0.00296	2.28142E-08	2.50956E-08
368500	3790800	104.2873	286	288	0 PERIOD	ALL	26280	0.003073	2.36824E-08	2.60506E-08
368600	3790800	108.4905	284.6	284.6	0 PERIOD	ALL	26280	0.003197	2.46369E-08	2.71006E-08
368700	3790800	113.1396	285	285	0 PERIOD	ALL	26280	0.003334	2.56926E-08	2.82619E-08
368800	3790800	118.287	285	285	0 PERIOD	ALL	26280	0.003485	2.68615E-08	2.95477E-08
368900	3790800	124.3221	285.4	285.4	0 PERIOD	ALL	26280	0.003663	2.8232E-08	3.10552E-08
369000	3790800	130.8431	286	286	0 PERIOD	ALL	26280	0.003855	2.97129E-08	3.26842E-08
369100	3790800	138.1554	286	286	0 PERIOD	ALL	26280	0.004071	3.13734E-08	3.45108E-08
369200	3790800	146.0656	286.6	286.6	0 PERIOD	ALL	26280	0.004304	3.31697E-08	3.64867E-08
369300	3790800	154.7469	287	287	0 PERIOD	ALL	26280	0.004559	3.51411E-08	3.86553E-08
369400	3790800	164.3568	287	287	0 PERIOD	ALL	26280	0.004843	3.73234E-08	4.10558E-08
369500	3790800	174.8113	287	287	0 PERIOD	ALL	26280	0.005151	3.96975E-08	4.36673E-08
369600	3790800	186.132	287	287	0 PERIOD	ALL	26280	0.005484	4.22683E-08	4.64952E-08
369700	3790800	198.4137	287	287	0 PERIOD	ALL	26280	0.005846	4.50573E-08	4.95631E-08
369800	3790800	211.7722	287	287	0 PERIOD	ALL	26280	0.00624	4.80909E-08	5.29E-08
369900	3790800	226.2235	286.3	286.3	0 PERIOD	ALL	26280	0.006665	5.13726E-08	5.65099E-08
370000	3790800	241.5558	286	286	0 PERIOD	ALL	26280	0.007117	5.48544E-08	6.03398E-08
370100	3790800	250.2878	285	285	0 PERIOD	ALL	26280	0.007375	5.68373E-08	6.25211E-08
370200	3790800	265.6293	284.1	284.1	0 PERIOD	ALL	26280	0.007827	6.03212E-08	6.63533E-08
370300	3790800	279.7298	283.4	283.4	0 PERIOD	ALL	26280	0.008242	6.35232E-08	6.98756E-08
370400	3790800	299.9361	283.2	283.2	0 PERIOD	ALL	26280	0.008837	6.81119E-08	7.4923E-08
370500	3790800	319.5199	283.4	283.4	0 PERIOD	ALL	26280	0.009414	7.25591E-08	7.9815E-08
370600	3790800	333.9284	282	282	0 PERIOD	ALL	26280	0.009839	7.58311E-08	8.34142E-08
370700	3790800	333.3821	282.7	282.7	0 PERIOD	ALL	26280	0.009823	7.5707E-08	8.32777E-08
370800	3790800	318.2566	283	283	0 PERIOD	ALL	26280	0.009377	7.22722E-08	7.94994E-08
370900	3790800	287.3115	283	283	0 PERIOD	ALL	26280	0.008465	6.5245E-08	7.17694E-08
371000	3790800	251.474	283.2	283.2	0 PERIOD	ALL	26280	0.007409	5.71067E-08	6.28174E-08
371100	3790800	220.1815	284.7	284.7	0 PERIOD	ALL	26280	0.006487	5.00006E-08	5.50006E-08
371200	3790800	186.5303	289.5	289.5	0 PERIOD	ALL	26280	0.005496	4.23588E-08	4.65946E-08
371300	3790800	169.9526	288.4	288.4	0 PERIOD	ALL	26280	0.005008	3.85942E-08	4.24536E-08
371400	3790800	154.127	288.4	288.4	0 PERIOD	ALL	26280	0.004541	3.50004E-08	3.85004E-08
371500	3790800	140.2214	288.4	288.4	0 PERIOD	ALL	26280	0.004132	3.18426E-08	3.50268E-08
371600	3790800	127.7284	288.7	288.7	0 PERIOD	ALL	26280	0.003763	2.90056E-08	3.19061E-08
371700	3790800	116.6556	289	289	0 PERIOD	ALL	26280	0.003437	2.64911E-08	2.91402E-08
371800	3790800	106.5614	289.9	289.9	0 PERIOD	ALL	26280	0.00314	2.41988E-08	2.66187E-08
371900	3790800	98.46446	284.9	291	0 PERIOD	ALL	26280	0.002901	2.23601E-08	2.45961E-08
372000	3790800	90.41894	290	290	0 PERIOD	ALL	26280	0.002664	2.0533E-08	2.25864E-08
372100	3790800	83.84107	290	290	0 PERIOD	ALL	26280	0.00247	1.90393E-08	2.09432E-08
372200	3790800	78.18836	289.7	289.7	0 PERIOD	ALL	26280	0.002304	1.77556E-08	1.95312E-08
372300	3790800	73.24205	290	290	0 PERIOD	ALL	26280	0.002158	1.66324E-08	1.82956E-08
372400	3790800	69.06667	290	290	0 PERIOD	ALL	26280	0.002035	1.56842E-08	1.72526E-08
372500	3790800	65.47596	290	290	0 PERIOD	ALL	26280	0.001929	1.48688E-08	1.63557E-08
372600	3790800	62.28829	290	290	0 PERIOD	ALL	26280	0.001835	1.41449E-08	1.55594E-08
372700	3790800	59.35123	290	290	0 PERIOD	ALL	26280	0.001749	1.34779E-08	1.48257E-08
372800	3790800	55.40957	283.2	290	0 PERIOD	ALL	26280	0.001633	1.25828E-08	1.38411E-08
372900	3790800	53.92518	289	289	0 PERIOD	ALL	26280	0.001589	1.22458E-08	1.34703E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

373000	3790800	51.47505	290	290	0 PERIOD	ALL	26280	0.001517	1.16894E-08	1.28583E-08
373100	3790800	49.16887	290	290	0 PERIOD	ALL	26280	0.001449	1.11657E-08	1.22822E-08
373200	3790800	47.02905	290	1170.1	0 PERIOD	ALL	26280	0.001386	1.06797E-08	1.17477E-08
373300	3790800	44.88868	287.9	1170.1	0 PERIOD	ALL	26280	0.001323	1.01937E-08	1.1213E-08
373400	3790800	43.01977	288.1	1170.1	0 PERIOD	ALL	26280	0.001268	9.76927E-09	1.07462E-08
373500	3790800	41.28866	288.7	1547	0 PERIOD	ALL	26280	0.001217	9.37615E-09	1.03138E-08
373600	3790800	39.63002	289.1	1547	0 PERIOD	ALL	26280	0.001168	8.9995E-09	9.89945E-09
368400	3790900	96.94642	288.9	288.9	0 PERIOD	ALL	26280	0.002856	2.20154E-08	2.42169E-08
368500	3790900	101.1251	286	286	0 PERIOD	ALL	26280	0.00298	2.29643E-08	2.52607E-08
368600	3790900	105.1323	285.8	285.8	0 PERIOD	ALL	26280	0.003098	2.38743E-08	2.62617E-08
368700	3790900	109.5284	285.9	285.9	0 PERIOD	ALL	26280	0.003227	2.48726E-08	2.73598E-08
368800	3790900	114.4139	286	286	0 PERIOD	ALL	26280	0.003371	2.5982E-08	2.85802E-08
368900	3790900	119.8902	286	286	0 PERIOD	ALL	26280	0.003532	2.72256E-08	2.99482E-08
369000	3790900	125.935	286.9	286.9	0 PERIOD	ALL	26280	0.003711	2.85983E-08	3.14581E-08
369100	3790900	132.6145	287	287	0 PERIOD	ALL	26280	0.003907	3.01151E-08	3.31267E-08
369200	3790900	139.8677	287	287	0 PERIOD	ALL	26280	0.004121	3.17623E-08	3.49385E-08
369300	3790900	147.5699	287.8	287.8	0 PERIOD	ALL	26280	0.004348	3.35113E-08	3.68625E-08
369400	3790900	156.1289	287	287	0 PERIOD	ALL	26280	0.0046	3.5455E-08	3.90005E-08
369500	3790900	165.0134	287.8	287.8	0 PERIOD	ALL	26280	0.004862	3.74726E-08	4.12198E-08
369600	3790900	174.4996	288	288	0 PERIOD	ALL	26280	0.005141	3.96267E-08	4.35894E-08
369700	3790900	184.5493	288	288	0 PERIOD	ALL	26280	0.005438	4.19089E-08	4.60998E-08
369800	3790900	195.0957	288	288	0 PERIOD	ALL	26280	0.005748	4.43039E-08	4.87343E-08
369900	3790900	206.0545	287.8	287.8	0 PERIOD	ALL	26280	0.006071	4.67925E-08	5.14717E-08
370000	3790900	217.2213	286.7	286.7	0 PERIOD	ALL	26280	0.0064	4.93283E-08	5.42612E-08
370100	3790900	228.6838	286	286	0 PERIOD	ALL	26280	0.006738	5.19313E-08	5.71245E-08
370200	3790900	238.8292	285.2	285.2	0 PERIOD	ALL	26280	0.007037	5.42352E-08	5.96587E-08
370300	3790900	237.8314	285	285	0 PERIOD	ALL	26280	0.007007	5.40086E-08	5.94095E-08
370400	3790900	244.1231	284.8	284.8	0 PERIOD	ALL	26280	0.007193	5.54374E-08	6.09811E-08
370500	3790900	246.742	284.2	284.2	0 PERIOD	ALL	26280	0.00727	5.60321E-08	6.16353E-08
370600	3790900	245.0467	284	284	0 PERIOD	ALL	26280	0.00722	5.56471E-08	6.12119E-08
370700	3790900	238.6742	284	284	0 PERIOD	ALL	26280	0.007032	5.42E-08	5.962E-08
370800	3790900	229.0217	284	284	0 PERIOD	ALL	26280	0.006748	5.20081E-08	5.72089E-08
370900	3790900	214.1087	284	284	0 PERIOD	ALL	26280	0.006309	4.86215E-08	5.34836E-08
371000	3790900	197.2142	283.4	283.4	0 PERIOD	ALL	26280	0.005811	4.4785E-08	4.92635E-08
371100	3790900	179.6114	284.1	284.1	0 PERIOD	ALL	26280	0.005292	4.07876E-08	4.48663E-08
371200	3790900	155.415	290	290	0 PERIOD	ALL	26280	0.004579	3.52929E-08	3.88221E-08
371300	3790900	143.9179	289.5	289.5	0 PERIOD	ALL	26280	0.00424	3.2682E-08	3.59502E-08
371400	3790900	132.2271	290	290	0 PERIOD	ALL	26280	0.003896	3.00272E-08	3.30299E-08
371500	3790900	122.053	290	290	0 PERIOD	ALL	26280	0.003596	2.77168E-08	3.04884E-08
371600	3790900	112.7319	290	290	0 PERIOD	ALL	26280	0.003322	2.56E-08	2.816E-08
371700	3790900	104.1942	290	290	0 PERIOD	ALL	26280	0.00307	2.36612E-08	2.60274E-08
371800	3790900	96.39871	290	290	0 PERIOD	ALL	26280	0.00284	2.1891E-08	2.40801E-08
371900	3790900	89.91211	288.2	290	0 PERIOD	ALL	26280	0.002649	2.0418E-08	2.24597E-08
372000	3790900	83.06622	290	290	0 PERIOD	ALL	26280	0.002447	1.88633E-08	2.07497E-08
372100	3790900	77.68111	289	289	0 PERIOD	ALL	26280	0.002289	1.76404E-08	1.94045E-08
372200	3790900	72.63894	289.4	289.4	0 PERIOD	ALL	26280	0.00214	1.64954E-08	1.8145E-08
372300	3790900	68.22633	290	290	0 PERIOD	ALL	26280	0.00201	1.54934E-08	1.70427E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

372400	3790900	64.37014	291	291	0 PERIOD	ALL	26280	0.001897	1.46177E-08	1.60794E-08
372500	3790900	61.18041	291	291	0 PERIOD	ALL	26280	0.001803	1.38933E-08	1.52827E-08
372600	3790900	58.38434	291	291	0 PERIOD	ALL	26280	0.00172	1.32584E-08	1.45842E-08
372700	3790900	55.86325	290.7	290.7	0 PERIOD	ALL	26280	0.001646	1.26859E-08	1.39545E-08
372800	3790900	52.55054	280.8	291	0 PERIOD	ALL	26280	0.001548	1.19336E-08	1.3127E-08
372900	3790900	50.36009	284.1	290	0 PERIOD	ALL	26280	0.001484	1.14362E-08	1.25798E-08
373000	3790900	49.00486	290.8	290.8	0 PERIOD	ALL	26280	0.001444	1.11284E-08	1.22413E-08
373100	3790900	46.92604	291	1170.1	0 PERIOD	ALL	26280	0.001383	1.06563E-08	1.1722E-08
373200	3790900	44.97978	291	1170.1	0 PERIOD	ALL	26280	0.001325	1.02144E-08	1.12358E-08
373300	3790900	43.14054	289.8	1170.1	0 PERIOD	ALL	26280	0.001271	9.79669E-09	1.07764E-08
373400	3790900	41.42194	289.5	1174.4	0 PERIOD	ALL	26280	0.00122	9.40642E-09	1.03471E-08
373500	3790900	39.83801	290.1	1547	0 PERIOD	ALL	26280	0.001174	9.04673E-09	9.9514E-09
373600	3790900	38.32461	290.6	1547	0 PERIOD	ALL	26280	0.001129	8.70305E-09	9.57336E-09
368400	3791000	94.53987	286.3	286.3	0 PERIOD	ALL	26280	0.002786	2.14689E-08	2.36157E-08
368500	3791000	97.98471	286	286	0 PERIOD	ALL	26280	0.002887	2.22511E-08	2.44763E-08
368600	3791000	101.7476	286.4	286.4	0 PERIOD	ALL	26280	0.002998	2.31056E-08	2.54162E-08
368700	3791000	105.8532	287	287	0 PERIOD	ALL	26280	0.003119	2.4038E-08	2.64418E-08
368800	3791000	110.4108	287	287	0 PERIOD	ALL	26280	0.003253	2.5073E-08	2.75803E-08
368900	3791000	115.4757	287.1	287.1	0 PERIOD	ALL	26280	0.003402	2.62231E-08	2.88454E-08
369000	3791000	120.9853	288	288	0 PERIOD	ALL	26280	0.003565	2.74743E-08	3.02217E-08
369100	3791000	127.0071	288	288	0 PERIOD	ALL	26280	0.003742	2.88418E-08	3.1726E-08
369200	3791000	133.2497	289	289	0 PERIOD	ALL	26280	0.003926	3.02594E-08	3.32853E-08
369300	3791000	140.0851	289	289	0 PERIOD	ALL	26280	0.004127	3.18116E-08	3.49928E-08
369400	3791000	147.3009	289	289	0 PERIOD	ALL	26280	0.00434	3.34503E-08	3.67953E-08
369500	3791000	154.7169	289.4	289.4	0 PERIOD	ALL	26280	0.004559	3.51343E-08	3.86478E-08
369600	3791000	162.2246	290	290	0 PERIOD	ALL	26280	0.00478	3.68392E-08	4.05232E-08
369700	3791000	170.0548	290	290	0 PERIOD	ALL	26280	0.005011	3.86174E-08	4.24791E-08
369800	3791000	177.8559	290	290	0 PERIOD	ALL	26280	0.00524	4.03889E-08	4.44278E-08
369900	3791000	185.8798	289.1	289.1	0 PERIOD	ALL	26280	0.005477	4.2211E-08	4.64322E-08
370000	3791000	193.4198	288.1	288.1	0 PERIOD	ALL	26280	0.005699	4.39233E-08	4.83156E-08
370100	3791000	200.0615	287.1	287.1	0 PERIOD	ALL	26280	0.005895	4.54316E-08	4.99747E-08
370200	3791000	205.2976	286.4	286.4	0 PERIOD	ALL	26280	0.006049	4.66206E-08	5.12827E-08
370300	3791000	208.1746	287	287	0 PERIOD	ALL	26280	0.006134	4.72739E-08	5.20013E-08
370400	3791000	206.101	286.7	286.7	0 PERIOD	ALL	26280	0.006073	4.6803E-08	5.14833E-08
370500	3791000	200.0613	285.5	285.5	0 PERIOD	ALL	26280	0.005895	4.54315E-08	4.99746E-08
370600	3791000	192.0021	284	284	0 PERIOD	ALL	26280	0.005657	4.36014E-08	4.79615E-08
370700	3791000	186.9536	284	284	0 PERIOD	ALL	26280	0.005508	4.24549E-08	4.67004E-08
370800	3791000	180.428	284	284	0 PERIOD	ALL	26280	0.005316	4.0973E-08	4.50703E-08
370900	3791000	171.4943	284	284	0 PERIOD	ALL	26280	0.005053	3.89443E-08	4.28387E-08
371000	3791000	161.0702	284	284	0 PERIOD	ALL	26280	0.004746	3.65771E-08	4.02348E-08
371100	3791000	150.7151	284	284	0 PERIOD	ALL	26280	0.004441	3.42256E-08	3.76481E-08
371200	3791000	139.882	285	285	0 PERIOD	ALL	26280	0.004122	3.17655E-08	3.49421E-08
371300	3791000	127.2235	286.7	286.7	0 PERIOD	ALL	26280	0.003749	2.88909E-08	3.178E-08
371400	3791000	116.0494	290	290	0 PERIOD	ALL	26280	0.003419	2.63534E-08	2.89887E-08
371500	3791000	108.1554	290	290	0 PERIOD	ALL	26280	0.003187	2.45608E-08	2.70169E-08
371600	3791000	100.7739	290	290	0 PERIOD	ALL	26280	0.002969	2.28845E-08	2.5173E-08
371700	3791000	93.8939	290	290	0 PERIOD	ALL	26280	0.002767	2.13222E-08	2.34544E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

371800	3791000	87.50468	290	290	0 PERIOD	ALL	26280	0.002578	1.98713E-08	2.18584E-08
371900	3791000	81.61684	290.1	290.1	0 PERIOD	ALL	26280	0.002405	1.85342E-08	2.03876E-08
372000	3791000	77.22587	286.4	293	0 PERIOD	ALL	26280	0.002275	1.75371E-08	1.92908E-08
372100	3791000	72.04508	287.9	287.9	0 PERIOD	ALL	26280	0.002123	1.63606E-08	1.79966E-08
372200	3791000	67.34538	290	290	0 PERIOD	ALL	26280	0.001984	1.52933E-08	1.68227E-08
372300	3791000	63.37716	291.1	291.1	0 PERIOD	ALL	26280	0.001867	1.43922E-08	1.58314E-08
372400	3791000	60.09974	291.1	291.1	0 PERIOD	ALL	26280	0.001771	1.36479E-08	1.50127E-08
372500	3791000	57.12441	292	292	0 PERIOD	ALL	26280	0.001683	1.29723E-08	1.42695E-08
372600	3791000	54.56783	292.7	292.7	0 PERIOD	ALL	26280	0.001608	1.23917E-08	1.36309E-08
372700	3791000	52.44975	292	292	0 PERIOD	ALL	26280	0.001545	1.19107E-08	1.31018E-08
372800	3791000	49.89584	281.8	294	0 PERIOD	ALL	26280	0.00147	1.13307E-08	1.24638E-08
372900	3791000	47.786	277.6	1170.1	0 PERIOD	ALL	26280	0.001408	1.08516E-08	1.19368E-08
373000	3791000	46.56867	292.1	292.1	0 PERIOD	ALL	26280	0.001372	1.05752E-08	1.16327E-08
373100	3791000	44.703	293	1170.1	0 PERIOD	ALL	26280	0.001317	1.01515E-08	1.11667E-08
373200	3791000	42.98565	292	1170.1	0 PERIOD	ALL	26280	0.001267	9.76152E-09	1.07377E-08
373300	3791000	41.33762	291.1	1174.4	0 PERIOD	ALL	26280	0.001218	9.38727E-09	1.0326E-08
373400	3791000	39.78483	291.1	1176.8	0 PERIOD	ALL	26280	0.001172	9.03465E-09	9.93812E-09
373500	3791000	38.33104	291.3	1547	0 PERIOD	ALL	26280	0.001129	8.70452E-09	9.57497E-09
373600	3791000	36.9578	291.7	1547	0 PERIOD	ALL	26280	0.001089	8.39267E-09	9.23194E-09
368400	3791100	91.58998	286	286	0 PERIOD	ALL	26280	0.002699	2.0799E-08	2.28789E-08
368500	3791100	94.80606	286	286	0 PERIOD	ALL	26280	0.002793	2.15293E-08	2.36822E-08
368600	3791100	98.36732	287	287	0 PERIOD	ALL	26280	0.002898	2.2338E-08	2.45718E-08
368700	3791100	102.1785	287.8	287.8	0 PERIOD	ALL	26280	0.003011	2.32035E-08	2.55238E-08
368800	3791100	106.3687	288	288	0 PERIOD	ALL	26280	0.003134	2.4155E-08	2.65705E-08
368900	3791100	110.9864	288	288	0 PERIOD	ALL	26280	0.00327	2.52037E-08	2.7724E-08
369000	3791100	115.9301	288.8	288.8	0 PERIOD	ALL	26280	0.003416	2.63263E-08	2.8959E-08
369100	3791100	121.2092	289	289	0 PERIOD	ALL	26280	0.003571	2.75252E-08	3.02777E-08
369200	3791100	126.5715	290	290	0 PERIOD	ALL	26280	0.003729	2.87429E-08	3.16171E-08
369300	3791100	132.3658	290	290	0 PERIOD	ALL	26280	0.0039	3.00587E-08	3.30645E-08
369400	3791100	138.2119	290.4	290.4	0 PERIOD	ALL	26280	0.004072	3.13862E-08	3.45249E-08
369500	3791100	144.0106	291	291	0 PERIOD	ALL	26280	0.004243	3.27031E-08	3.59734E-08
369600	3791100	149.9338	291	291	0 PERIOD	ALL	26280	0.004418	3.40481E-08	3.7453E-08
369700	3791100	155.5639	291	291	0 PERIOD	ALL	26280	0.004584	3.53267E-08	3.88593E-08
369800	3791100	160.7828	291	291	0 PERIOD	ALL	26280	0.004737	3.65118E-08	4.0163E-08
369900	3791100	165.7791	290.4	290.4	0 PERIOD	ALL	26280	0.004885	3.76464E-08	4.14111E-08
370000	3791100	169.8837	290	290	0 PERIOD	ALL	26280	0.005005	3.85785E-08	4.24364E-08
370100	3791100	172.9445	289	289	0 PERIOD	ALL	26280	0.005096	3.92736E-08	4.32009E-08
370200	3791100	173.6228	289	289	0 PERIOD	ALL	26280	0.005116	3.94276E-08	4.33704E-08
370300	3791100	171.5591	288.4	288.4	0 PERIOD	ALL	26280	0.005055	3.8959E-08	4.28549E-08
370400	3791100	166.2279	288.2	288.2	0 PERIOD	ALL	26280	0.004898	3.77483E-08	4.15232E-08
370500	3791100	161.022	286.6	286.6	0 PERIOD	ALL	26280	0.004744	3.65661E-08	4.02228E-08
370600	3791100	156.9088	285	285	0 PERIOD	ALL	26280	0.004623	3.56321E-08	3.91953E-08
370700	3791100	153.7618	284	284	0 PERIOD	ALL	26280	0.00453	3.49174E-08	3.84092E-08
370800	3791100	150.022	283	283	0 PERIOD	ALL	26280	0.00442	3.40682E-08	3.7475E-08
370900	3791100	143.113	284	284	0 PERIOD	ALL	26280	0.004217	3.24992E-08	3.57491E-08
371000	3791100	135.3071	284.4	284.4	0 PERIOD	ALL	26280	0.003987	3.07266E-08	3.37993E-08
371100	3791100	127.7585	285	285	0 PERIOD	ALL	26280	0.003764	2.90124E-08	3.19137E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

371200	3791100	118.2433	286	286	0 PERIOD	ALL	26280	0.003484	2.68516E-08	2.95368E-08
371300	3791100	111.0834	287	287	0 PERIOD	ALL	26280	0.003273	2.52257E-08	2.77483E-08
371400	3791100	103.4237	289.1	289.1	0 PERIOD	ALL	26280	0.003047	2.34863E-08	2.58349E-08
371500	3791100	96.74777	290	290	0 PERIOD	ALL	26280	0.002851	2.19702E-08	2.41673E-08
371600	3791100	90.80941	290	290	0 PERIOD	ALL	26280	0.002676	2.06217E-08	2.26839E-08
371700	3791100	85.14121	290	290	0 PERIOD	ALL	26280	0.002509	1.93345E-08	2.1268E-08
371800	3791100	79.61179	290.5	290.5	0 PERIOD	ALL	26280	0.002346	1.80789E-08	1.98868E-08
371900	3791100	74.14011	292	292	0 PERIOD	ALL	26280	0.002184	1.68363E-08	1.852E-08
372000	3791100	69.46019	292.8	292.8	0 PERIOD	ALL	26280	0.002047	1.57736E-08	1.73509E-08
372100	3791100	66.66301	288.4	288.4	0 PERIOD	ALL	26280	0.001964	1.51384E-08	1.66522E-08
372200	3791100	62.33635	291.2	291.2	0 PERIOD	ALL	26280	0.001837	1.41558E-08	1.55714E-08
372300	3791100	58.82729	292.3	292.3	0 PERIOD	ALL	26280	0.001733	1.3359E-08	1.46949E-08
372400	3791100	55.9125	292.5	292.5	0 PERIOD	ALL	26280	0.001647	1.26971E-08	1.39668E-08
372500	3791100	53.30417	293	293	0 PERIOD	ALL	26280	0.001571	1.21047E-08	1.33152E-08
372600	3791100	51.06292	293.3	293.3	0 PERIOD	ALL	26280	0.001505	1.15958E-08	1.27553E-08
372700	3791100	49.1051	293.5	293.5	0 PERIOD	ALL	26280	0.001447	1.11512E-08	1.22663E-08
372800	3791100	47.39786	281.8	297	0 PERIOD	ALL	26280	0.001397	1.07635E-08	1.18398E-08
372900	3791100	45.53528	280.5	1170.1	0 PERIOD	ALL	26280	0.001342	1.03405E-08	1.13746E-08
373000	3791100	44.13632	293	1170.1	0 PERIOD	ALL	26280	0.0013	1.00228E-08	1.10251E-08
373100	3791100	42.54978	293.2	1170.1	0 PERIOD	ALL	26280	0.001254	9.66254E-09	1.06288E-08
373200	3791100	41.01159	293.1	1170.1	0 PERIOD	ALL	26280	0.001208	9.31324E-09	1.02446E-08
373300	3791100	39.5248	293	1174.4	0 PERIOD	ALL	26280	0.001165	8.9756E-09	9.87316E-09
373400	3791100	38.12362	292.5	1181.1	0 PERIOD	ALL	26280	0.001123	8.65741E-09	9.52315E-09
373500	3791100	36.79493	292.5	1547	0 PERIOD	ALL	26280	0.001084	8.35568E-09	9.19125E-09
373600	3791100	35.54769	292.3	1547	0 PERIOD	ALL	26280	0.001047	8.07245E-09	8.87969E-09
368400	3791200	88.5902	286	286	0 PERIOD	ALL	26280	0.00261	2.01178E-08	2.21295E-08
368500	3791200	91.69081	287	287	0 PERIOD	ALL	26280	0.002702	2.08219E-08	2.29041E-08
368600	3791200	94.9491	288	288	0 PERIOD	ALL	26280	0.002798	2.15618E-08	2.3718E-08
368700	3791200	98.42655	288	288	0 PERIOD	ALL	26280	0.0029	2.23515E-08	2.45866E-08
368800	3791200	102.2096	289	289	0 PERIOD	ALL	26280	0.003012	2.32106E-08	2.55316E-08
368900	3791200	106.3355	289	289	0 PERIOD	ALL	26280	0.003133	2.41475E-08	2.65623E-08
369000	3791200	110.665	289.6	289.6	0 PERIOD	ALL	26280	0.003261	2.51307E-08	2.76437E-08
369100	3791200	115.1618	290	290	0 PERIOD	ALL	26280	0.003393	2.61518E-08	2.8767E-08
369200	3791200	119.6107	291	291	0 PERIOD	ALL	26280	0.003524	2.71621E-08	2.98784E-08
369300	3791200	124.1471	291.6	291.6	0 PERIOD	ALL	26280	0.003658	2.81923E-08	3.10115E-08
369400	3791200	128.6796	292	292	0 PERIOD	ALL	26280	0.003791	2.92216E-08	3.21437E-08
369500	3791200	133.0534	292.3	292.3	0 PERIOD	ALL	26280	0.00392	3.02148E-08	3.32363E-08
369600	3791200	137.3571	292	292	0 PERIOD	ALL	26280	0.004047	3.11921E-08	3.43113E-08
369700	3791200	141.0077	292	292	0 PERIOD	ALL	26280	0.004155	3.20211E-08	3.52232E-08
369800	3791200	144.0491	292	292	0 PERIOD	ALL	26280	0.004244	3.27118E-08	3.5983E-08
369900	3791200	146.4785	291.8	291.8	0 PERIOD	ALL	26280	0.004316	3.32635E-08	3.65898E-08
370000	3791200	148.2451	291	291	0 PERIOD	ALL	26280	0.004368	3.36647E-08	3.70311E-08
370100	3791200	148.371	290.5	290.5	0 PERIOD	ALL	26280	0.004372	3.36932E-08	3.70626E-08
370200	3791200	145.4338	291.5	291.5	0 PERIOD	ALL	26280	0.004285	3.30263E-08	3.63289E-08
370300	3791200	142.1141	290.2	290.2	0 PERIOD	ALL	26280	0.004187	3.22724E-08	3.54996E-08
370400	3791200	137.7785	289	395	0 PERIOD	ALL	26280	0.00406	3.12878E-08	3.44166E-08
370500	3791200	134.4054	287.3	395	0 PERIOD	ALL	26280	0.00396	3.05218E-08	3.3574E-08

Table C-11
Alternative 1 Risk Calculations
Tujunga Spreading Grounds

370600	3791200	131.8658	286	286	0 PERIOD	ALL	26280	0.003885	2.99451E-08	3.29396E-08
370700	3791200	129.881	285	285	0 PERIOD	ALL	26280	0.003827	2.94944E-08	3.24439E-08
370800	3791200	127.1295	284	284	0 PERIOD	ALL	26280	0.003746	2.88696E-08	3.17565E-08
370900	3791200	121.9629	284.8	284.8	0 PERIOD	ALL	26280	0.003594	2.76963E-08	3.04659E-08
371000	3791200	116.674	285	285	0 PERIOD	ALL	26280	0.003438	2.64952E-08	2.91448E-08
371100	3791200	109.4212	285.9	285.9	0 PERIOD	ALL	26280	0.003224	2.48482E-08	2.73331E-08
371200	3791200	103.9939	286	286	0 PERIOD	ALL	26280	0.003064	2.36157E-08	2.59773E-08
371300	3791200	98.07202	287.3	287.3	0 PERIOD	ALL	26280	0.00289	2.2271E-08	2.44981E-08
371400	3791200	92.74899	288.2	288.2	0 PERIOD	ALL	26280	0.002733	2.10622E-08	2.31684E-08
371500	3791200	87.42429	289.3	289.3	0 PERIOD	ALL	26280	0.002576	1.9853E-08	2.18383E-08
371600	3791200	82.35929	290	290	0 PERIOD	ALL	26280	0.002427	1.87028E-08	2.05731E-08
371700	3791200	77.25873	291	291	0 PERIOD	ALL	26280	0.002276	1.75445E-08	1.9299E-08
371800	3791200	72.4967	291.8	291.8	0 PERIOD	ALL	26280	0.002136	1.64631E-08	1.81094E-08
371900	3791200	67.94193	292.9	292.9	0 PERIOD	ALL	26280	0.002002	1.54288E-08	1.69717E-08
372000	3791200	64.14108	293	293	0 PERIOD	ALL	26280	0.00189	1.45657E-08	1.60222E-08
372100	3791200	61.7125	289.3	293	0 PERIOD	ALL	26280	0.001818	1.40142E-08	1.54156E-08
372200	3791200	57.7826	292.3	292.3	0 PERIOD	ALL	26280	0.001703	1.31217E-08	1.44339E-08
372300	3791200	54.76266	293	293	0 PERIOD	ALL	26280	0.001614	1.24359E-08	1.36795E-08
372400	3791200	52.04713	293.8	293.8	0 PERIOD	ALL	26280	0.001534	1.18193E-08	1.30012E-08
372500	3791200	49.76548	294	294	0 PERIOD	ALL	26280	0.001466	1.13011E-08	1.24313E-08
372600	3791200	47.63679	294.9	294.9	0 PERIOD	ALL	26280	0.001404	1.08177E-08	1.18995E-08
372700	3791200	45.9552	294.7	294.7	0 PERIOD	ALL	26280	0.001354	1.04359E-08	1.14795E-08
372800	3791200	45.08744	281.3	1170.1	0 PERIOD	ALL	26280	0.001328	1.02388E-08	1.12627E-08
372900	3791200	43.06981	294.1	294.1	0 PERIOD	ALL	26280	0.001269	9.78063E-09	1.07587E-08
373000	3791200	41.95195	288.5	1170.1	0 PERIOD	ALL	26280	0.001236	9.52678E-09	1.04795E-08
373100	3791200	40.31115	294.8	1170.1	0 PERIOD	ALL	26280	0.001188	9.15417E-09	1.00696E-08
373200	3791200	38.99323	294.8	1174.4	0 PERIOD	ALL	26280	0.001149	8.85489E-09	9.74038E-09
373300	3791200	37.68845	294.8	1181.1	0 PERIOD	ALL	26280	0.00111	8.55859E-09	9.41445E-09
373400	3791200	36.39489	295.2	1181.1	0 PERIOD	ALL	26280	0.001072	8.26484E-09	9.09132E-09
373500	3791200	35.15259	295.8	1186.3	0 PERIOD	ALL	26280	0.001036	7.98273E-09	8.781E-09
373600	3791200	33.89272	297.8	1547	0 PERIOD	ALL	26280	0.000999	7.69663E-09	8.46629E-09
									6.65558E-07	7.32114E-07

**Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds**

AERMOD (60): Tujunga Spreading Grounds Alternative 2										5/2/2012			Emissions per source, g/s			Risk Calculations			
MODEL INPUTS USED:										23:13:07			2.95E-05			Dose-inh = Cair x DBR x A x EF x ED x 1E-6/AT			
RegDefault										ELEV						Parameter Average High End 80th Percentile 70 ye			
PLOT	FILE OF PE VALUES	FC	CE	GROU	P:	ALL					DBR	452	581	302					
FOR	A TOTAL OF 9 RECEPTORS.									A	1	1	1						
FORM	AT: (3(1X,F),3(1X,F8.2A6,2X,A		8,2X,18.	8,2X,A8)					EF	350	350	350							
X	Y	AVERAGE (ZELEV		ZHILL	ZFLAG	AVE	GRP	NUM HRS	NET ID	Risk Calculation			ED	1.863014	1.863014	1.863014			
										GLC	Dose, mg/ Risk		Cancer Potency Factor			1.1			
368400	3787000	16.28929	237.8	237.8	0	PERIOD	ALL	26280		0.00048	3.7E-09	4.07E-09							
368500	3787000	17.06863	237.8	237.8	0	PERIOD	ALL	26280		0.000503	3.88E-09	4.26E-09							
368600	3787000	17.9149	238	238	0	PERIOD	ALL	26280		0.000528	4.07E-09	4.48E-09							
368700	3787000	18.81388	238	238	0	PERIOD	ALL	26280		0.000554	4.27E-09	4.7E-09							
368800	3787000	19.76271	238	238	0	PERIOD	ALL	26280		0.000582	4.49E-09	4.94E-09							
368900	3787000	20.76315	238.3	238.3	0	PERIOD	ALL	26280		0.000612	4.72E-09	5.19E-09							
369000	3787000	21.81581	238.9	238.9	0	PERIOD	ALL	26280		0.000643	4.95E-09	5.45E-09							
369100	3787000	22.88784	239	239	0	PERIOD	ALL	26280		0.000674	5.2E-09	5.72E-09							
369200	3787000	24.03197	239.9	239.9	0	PERIOD	ALL	26280		0.000708	5.46E-09	6E-09							
369300	3787000	25.18916	240.6	240.6	0	PERIOD	ALL	26280		0.000742	5.72E-09	6.29E-09							
369400	3787000	26.31559	240.8	240.8	0	PERIOD	ALL	26280		0.000775	5.98E-09	6.57E-09							
369500	3787000	27.39321	240.8	240.8	0	PERIOD	ALL	26280		0.000807	6.22E-09	6.84E-09							
369600	3787000	28.42473	241	241	0	PERIOD	ALL	26280		0.000838	6.45E-09	7.1E-09							
369700	3787000	29.43095	242	242	0	PERIOD	ALL	26280		0.000867	6.68E-09	7.35E-09							
369800	3787000	30.27983	242	242	0	PERIOD	ALL	26280		0.000892	6.88E-09	7.56E-09							
369900	3787000	31.09971	242.8	242.8	0	PERIOD	ALL	26280		0.000916	7.06E-09	7.77E-09							
370000	3787000	31.74442	242	242	0	PERIOD	ALL	26280		0.000935	7.21E-09	7.93E-09							
370100	3787000	32.42977	242.8	242.8	0	PERIOD	ALL	26280		0.000956	7.36E-09	8.1E-09							
370200	3787000	33.09636	243.9	243.9	0	PERIOD	ALL	26280		0.000975	7.52E-09	8.27E-09							
370300	3787000	33.61156	244	244	0	PERIOD	ALL	26280		0.00099	7.63E-09	8.4E-09							
370400	3787000	33.92345	243.5	243.5	0	PERIOD	ALL	26280		0.001	7.7E-09	8.47E-09							
370500	3787000	34.09198	243	243	0	PERIOD	ALL	26280		0.001004	7.74E-09	8.52E-09							
370600	3787000	34.16412	243	243	0	PERIOD	ALL	26280		0.001007	7.76E-09	8.53E-09							
370700	3787000	34.1067	243	243	0	PERIOD	ALL	26280		0.001005	7.75E-09	8.52E-09							
370800	3787000	33.99046	243.8	243.8	0	PERIOD	ALL	26280		0.001001	7.72E-09	8.49E-09							
370900	3787000	33.74222	244	244	0	PERIOD	ALL	26280		0.000994	7.66E-09	8.43E-09							
371000	3787000	33.41031	244	244	0	PERIOD	ALL	26280		0.000984	7.59E-09	8.35E-09							
371100	3787000	33.02344	244	244	0	PERIOD	ALL	26280		0.000973	7.5E-09	8.25E-09							
371200	3787000	32.64473	245	245	0	PERIOD	ALL	26280		0.000962	7.41E-09	8.15E-09							
371300	3787000	32.20801	245.8	245.8	0	PERIOD	ALL	26280		0.000949	7.31E-09	8.05E-09							
371400	3787000	31.7019	246	246	0	PERIOD	ALL	26280		0.000934	7.2E-09	7.92E-09							
371500	3787000	31.15459	246	246	0	PERIOD	ALL	26280		0.000918	7.07E-09	7.78E-09							
371600	3787000	30.61869	246.8	246.8	0	PERIOD	ALL	26280		0.000902	6.95E-09	7.65E-09							
371700	3787000	30.00204	246.2	246.2	0	PERIOD	ALL	26280		0.000884	6.81E-09	7.49E-09							
371800	3787000	29.39484	246	246	0	PERIOD	ALL	26280		0.000866	6.68E-09	7.34E-09							
371900	3787000	28.79429	246	246	0	PERIOD	ALL	26280		0.000848	6.54E-09	7.19E-09							
372000	3787000	28.22041	246.6	246.6	0	PERIOD	ALL	26280		0.000831	6.41E-09	7.05E-09							
372100	3787000	27.63449	246.8	246.8	0	PERIOD	ALL	26280		0.000814	6.28E-09	6.9E-09							
372200	3787000	27.04767	246.8	246.8	0	PERIOD	ALL	26280		0.000797	6.14E-09	6.76E-09							
372300	3787000	26.44681	246.2	246.2	0	PERIOD	ALL	26280		0.000779	6.01E-09	6.61E-09							

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

372400	3787000	25.87034	246	246	0 PERIOD	ALL	26280	0.000762	5.87E-09	6.46E-09
372500	3787000	25.06427	239.7	246	0 PERIOD	ALL	26280	0.000738	5.69E-09	6.26E-09
372600	3787000	23.70129	222.6	248	0 PERIOD	ALL	26280	0.000698	5.38E-09	5.92E-09
372700	3787000	23.74401	233.8	247	0 PERIOD	ALL	26280	0.0007	5.39E-09	5.93E-09
372800	3787000	23.73421	247	247	0 PERIOD	ALL	26280	0.000699	5.39E-09	5.93E-09
372900	3787000	23.20254	246.4	246.4	0 PERIOD	ALL	26280	0.000684	5.27E-09	5.8E-09
373000	3787000	22.62642	244	244	0 PERIOD	ALL	26280	0.000667	5.14E-09	5.65E-09
373100	3787000	22.14251	244	244	0 PERIOD	ALL	26280	0.000652	5.03E-09	5.53E-09
373200	3787000	21.67165	244	244	0 PERIOD	ALL	26280	0.000639	4.92E-09	5.41E-09
373300	3787000	21.23758	244.8	244.8	0 PERIOD	ALL	26280	0.000626	4.82E-09	5.31E-09
373400	3787000	20.85116	246.9	246.9	0 PERIOD	ALL	26280	0.000614	4.74E-09	5.21E-09
373500	3787000	20.38872	246	246	0 PERIOD	ALL	26280	0.000601	4.63E-09	5.09E-09
373600	3787000	19.95465	245.7	245.7	0 PERIOD	ALL	26280	0.000588	4.53E-09	4.98E-09
368400	3787100	16.95327	239	239	0 PERIOD	ALL	26280	0.0005	3.85E-09	4.23E-09
368500	3787100	17.7864	238.1	238.1	0 PERIOD	ALL	26280	0.000524	4.04E-09	4.44E-09
368600	3787100	18.74906	239	239	0 PERIOD	ALL	26280	0.000552	4.26E-09	4.68E-09
368700	3787100	19.7643	239	239	0 PERIOD	ALL	26280	0.000582	4.49E-09	4.94E-09
368800	3787100	20.81735	238	238	0 PERIOD	ALL	26280	0.000613	4.73E-09	5.2E-09
368900	3787100	22.01734	239	239	0 PERIOD	ALL	26280	0.000649	5E-09	5.5E-09
369000	3787100	23.27768	240	240	0 PERIOD	ALL	26280	0.000686	5.29E-09	5.81E-09
369100	3787100	24.55233	240.1	240.1	0 PERIOD	ALL	26280	0.000723	5.58E-09	6.13E-09
369200	3787100	25.92141	241	241	0 PERIOD	ALL	26280	0.000764	5.89E-09	6.48E-09
369300	3787100	27.28011	241	241	0 PERIOD	ALL	26280	0.000804	6.19E-09	6.81E-09
369400	3787100	28.70364	242	242	0 PERIOD	ALL	26280	0.000846	6.52E-09	7.17E-09
369500	3787100	30.03204	242	242	0 PERIOD	ALL	26280	0.000885	6.82E-09	7.5E-09
369600	3787100	31.29411	242.1	242.1	0 PERIOD	ALL	26280	0.000922	7.11E-09	7.82E-09
369700	3787100	32.51216	243	243	0 PERIOD	ALL	26280	0.000958	7.38E-09	8.12E-09
369800	3787100	33.55085	243.1	243.1	0 PERIOD	ALL	26280	0.000989	7.62E-09	8.38E-09
369900	3787100	34.5458	244	244	0 PERIOD	ALL	26280	0.001018	7.84E-09	8.63E-09
370000	3787100	35.31311	243.1	243.1	0 PERIOD	ALL	26280	0.00104	8.02E-09	8.82E-09
370100	3787100	36.0939	243.4	243.4	0 PERIOD	ALL	26280	0.001063	8.2E-09	9.02E-09
370200	3787100	36.83887	244	244	0 PERIOD	ALL	26280	0.001085	8.37E-09	9.2E-09
370300	3787100	37.43358	245	245	0 PERIOD	ALL	26280	0.001103	8.5E-09	9.35E-09
370400	3787100	37.67454	244.1	244.1	0 PERIOD	ALL	26280	0.001111	8.56E-09	9.41E-09
370500	3787100	37.80148	244	244	0 PERIOD	ALL	26280	0.001114	8.58E-09	9.44E-09
370600	3787100	37.76127	244	244	0 PERIOD	ALL	26280	0.001113	8.58E-09	9.43E-09
370700	3787100	37.57737	244.1	244.1	0 PERIOD	ALL	26280	0.001107	8.53E-09	9.39E-09
370800	3787100	37.33229	245	245	0 PERIOD	ALL	26280	0.0011	8.48E-09	9.33E-09
370900	3787100	36.93203	245	245	0 PERIOD	ALL	26280	0.001088	8.39E-09	9.23E-09
371000	3787100	36.46955	245.1	245.1	0 PERIOD	ALL	26280	0.001075	8.28E-09	9.11E-09
371100	3787100	35.99773	246	246	0 PERIOD	ALL	26280	0.001061	8.17E-09	8.99E-09
371200	3787100	35.41738	246	246	0 PERIOD	ALL	26280	0.001044	8.04E-09	8.85E-09
371300	3787100	34.84973	247	247	0 PERIOD	ALL	26280	0.001027	7.91E-09	8.71E-09
371400	3787100	34.18949	247	247	0 PERIOD	ALL	26280	0.001007	7.76E-09	8.54E-09
371500	3787100	33.50251	247	247	0 PERIOD	ALL	26280	0.000987	7.61E-09	8.37E-09
371600	3787100	32.8468	248	248	0 PERIOD	ALL	26280	0.000968	7.46E-09	8.21E-09
371700	3787100	32.09247	247.1	247.1	0 PERIOD	ALL	26280	0.000946	7.29E-09	8.02E-09
371800	3787100	31.38188	247.1	247.1	0 PERIOD	ALL	26280	0.000925	7.13E-09	7.84E-09

Table C-12
Alternative 2 Risk Calculations
Tujungna Spreading Grounds

371900	3787100	30.67717	247.1	247.1	0 PERIOD	ALL	26280	0.000904	6.97E-09	7.66E-09
372000	3787100	29.98148	247.1	247.1	0 PERIOD	ALL	26280	0.000883	6.81E-09	7.49E-09
372100	3787100	29.33359	248	248	0 PERIOD	ALL	26280	0.000864	6.66E-09	7.33E-09
372200	3787100	28.6593	248	248	0 PERIOD	ALL	26280	0.000844	6.51E-09	7.16E-09
372300	3787100	27.97424	247.4	247.4	0 PERIOD	ALL	26280	0.000824	6.35E-09	6.99E-09
372400	3787100	27.31048	247	247	0 PERIOD	ALL	26280	0.000805	6.2E-09	6.82E-09
372500	3787100	26.15657	235.3	248	0 PERIOD	ALL	26280	0.000771	5.94E-09	6.53E-09
372600	3787100	23.21969	195.1	254	0 PERIOD	ALL	26280	0.000684	5.27E-09	5.8E-09
372700	3787100	23.53572	209.1	253	0 PERIOD	ALL	26280	0.000693	5.34E-09	5.88E-09
372800	3787100	24.80886	245.5	245.5	0 PERIOD	ALL	26280	0.000731	5.63E-09	6.2E-09
372900	3787100	24.26426	246.3	246.3	0 PERIOD	ALL	26280	0.000715	5.51E-09	6.06E-09
373000	3787100	23.62877	244	244	0 PERIOD	ALL	26280	0.000696	5.37E-09	5.9E-09
373100	3787100	23.09076	244	244	0 PERIOD	ALL	26280	0.00068	5.24E-09	5.77E-09
373200	3787100	22.56864	244	244	0 PERIOD	ALL	26280	0.000665	5.13E-09	5.64E-09
373300	3787100	22.06481	244.1	244.1	0 PERIOD	ALL	26280	0.00065	5.01E-09	5.51E-09
373400	3787100	21.69046	248	248	0 PERIOD	ALL	26280	0.000639	4.93E-09	5.42E-09
373500	3787100	21.17949	247	247	0 PERIOD	ALL	26280	0.000624	4.81E-09	5.29E-09
373600	3787100	20.68242	246	246	0 PERIOD	ALL	26280	0.000609	4.7E-09	5.17E-09
368400	3787200	17.64219	240	240	0 PERIOD	ALL	26280	0.00052	4.01E-09	4.41E-09
368500	3787200	18.57413	239.4	239.4	0 PERIOD	ALL	26280	0.000547	4.22E-09	4.64E-09
368600	3787200	19.63353	240	240	0 PERIOD	ALL	26280	0.000578	4.46E-09	4.9E-09
368700	3787200	20.75957	239.6	239.6	0 PERIOD	ALL	26280	0.000612	4.71E-09	5.19E-09
368800	3787200	21.93717	238	238	0 PERIOD	ALL	26280	0.000646	4.98E-09	5.48E-09
368900	3787200	23.31734	238.7	238.7	0 PERIOD	ALL	26280	0.000687	5.3E-09	5.82E-09
369000	3787200	24.8632	240.7	240.7	0 PERIOD	ALL	26280	0.000733	5.65E-09	6.21E-09
369100	3787200	26.40732	241	241	0 PERIOD	ALL	26280	0.000778	6E-09	6.6E-09
369200	3787200	28.06914	242	242	0 PERIOD	ALL	26280	0.000827	6.37E-09	7.01E-09
369300	3787200	29.76652	242.4	242.4	0 PERIOD	ALL	26280	0.000877	6.76E-09	7.44E-09
369400	3787200	31.5062	243	243	0 PERIOD	ALL	26280	0.000928	7.15E-09	7.87E-09
369500	3787200	33.17537	243	243	0 PERIOD	ALL	26280	0.000977	7.53E-09	8.29E-09
369600	3787200	34.75551	243	243	0 PERIOD	ALL	26280	0.001024	7.89E-09	8.68E-09
369700	3787200	36.28002	244	244	0 PERIOD	ALL	26280	0.001069	8.24E-09	9.06E-09
369800	3787200	37.59177	244.4	244.4	0 PERIOD	ALL	26280	0.001108	8.54E-09	9.39E-09
369900	3787200	38.73241	244.4	244.4	0 PERIOD	ALL	26280	0.001141	8.8E-09	9.68E-09
370000	3787200	39.74697	244.4	244.4	0 PERIOD	ALL	26280	0.001171	9.03E-09	9.93E-09
370100	3787200	40.63587	244	244	0 PERIOD	ALL	26280	0.001197	9.23E-09	1.02E-08
370200	3787200	41.44092	244.3	244.3	0 PERIOD	ALL	26280	0.001221	9.41E-09	1.04E-08
370300	3787200	41.98852	245	245	0 PERIOD	ALL	26280	0.001237	9.54E-09	1.05E-08
370400	3787200	42.21997	245	245	0 PERIOD	ALL	26280	0.001244	9.59E-09	1.05E-08
370500	3787200	42.23841	245.3	245.3	0 PERIOD	ALL	26280	0.001245	9.59E-09	1.06E-08
370600	3787200	42.02284	245.4	245.4	0 PERIOD	ALL	26280	0.001238	9.54E-09	1.05E-08
370700	3787200	41.66424	245.7	245.7	0 PERIOD	ALL	26280	0.001228	9.46E-09	1.04E-08
370800	3787200	41.18998	246	246	0 PERIOD	ALL	26280	0.001214	9.35E-09	1.03E-08
370900	3787200	40.60436	246	246	0 PERIOD	ALL	26280	0.001196	9.22E-09	1.01E-08
371000	3787200	39.94638	246	246	0 PERIOD	ALL	26280	0.001177	9.07E-09	9.98E-09
371100	3787200	39.29507	247	247	0 PERIOD	ALL	26280	0.001158	8.92E-09	9.82E-09
371200	3787200	38.52358	247	247	0 PERIOD	ALL	26280	0.001135	8.75E-09	9.62E-09
371300	3787200	37.7567	247.7	247.7	0 PERIOD	ALL	26280	0.001112	8.57E-09	9.43E-09

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

371400	3787200	36.93812	248	248	0 PERIOD	ALL	26280	0.001088	8.39E-09	9.23E-09
371500	3787200	36.11087	248.4	248.4	0 PERIOD	ALL	26280	0.001064	8.2E-09	9.02E-09
371600	3787200	35.25875	248.4	248.4	0 PERIOD	ALL	26280	0.001039	8.01E-09	8.81E-09
371700	3787200	34.4113	248.4	248.4	0 PERIOD	ALL	26280	0.001014	7.81E-09	8.6E-09
371800	3787200	33.57371	248.4	248.4	0 PERIOD	ALL	26280	0.000989	7.62E-09	8.39E-09
371900	3787200	32.7495	248.4	248.4	0 PERIOD	ALL	26280	0.000965	7.44E-09	8.18E-09
372000	3787200	31.96744	249	249	0 PERIOD	ALL	26280	0.000942	7.26E-09	7.99E-09
372100	3787200	31.17427	249	249	0 PERIOD	ALL	26280	0.000919	7.08E-09	7.79E-09
372200	3787200	30.39816	249	249	0 PERIOD	ALL	26280	0.000896	6.9E-09	7.59E-09
372300	3787200	29.63955	249	249	0 PERIOD	ALL	26280	0.000873	6.73E-09	7.4E-09
372400	3787200	28.8592	248	248	0 PERIOD	ALL	26280	0.00085	6.55E-09	7.21E-09
372500	3787200	27.62572	237	248	0 PERIOD	ALL	26280	0.000814	6.27E-09	6.9E-09
372600	3787200	24.65176	199.9	255	0 PERIOD	ALL	26280	0.000726	5.6E-09	6.16E-09
372700	3787200	24.44897	205.8	256	0 PERIOD	ALL	26280	0.00072	5.55E-09	6.11E-09
372800	3787200	24.89125	222.9	253	0 PERIOD	ALL	26280	0.000733	5.65E-09	6.22E-09
372900	3787200	25.13359	239.9	250	0 PERIOD	ALL	26280	0.000741	5.71E-09	6.28E-09
373000	3787200	24.68397	244	244	0 PERIOD	ALL	26280	0.000727	5.61E-09	6.17E-09
373100	3787200	24.08652	244	244	0 PERIOD	ALL	26280	0.00071	5.47E-09	6.02E-09
373200	3787200	23.50834	244	257	0 PERIOD	ALL	26280	0.000693	5.34E-09	5.87E-09
373300	3787200	23.01582	246	246	0 PERIOD	ALL	26280	0.000678	5.23E-09	5.75E-09
373400	3787200	22.54324	248.3	248.3	0 PERIOD	ALL	26280	0.000664	5.12E-09	5.63E-09
373500	3787200	21.99192	247.6	247.6	0 PERIOD	ALL	26280	0.000648	4.99E-09	5.49E-09
373600	3787200	21.46019	247	247	0 PERIOD	ALL	26280	0.000632	4.87E-09	5.36E-09
368400	3787300	18.33486	240.2	240.2	0 PERIOD	ALL	26280	0.00054	4.16E-09	4.58E-09
368500	3787300	19.37664	240	240	0 PERIOD	ALL	26280	0.000571	4.4E-09	4.84E-09
368600	3787300	20.56834	241	241	0 PERIOD	ALL	26280	0.000606	4.67E-09	5.14E-09
368700	3787300	21.84287	240.8	240.8	0 PERIOD	ALL	26280	0.000644	4.96E-09	5.46E-09
368800	3787300	23.25821	240.7	240.7	0 PERIOD	ALL	26280	0.000685	5.28E-09	5.81E-09
368900	3787300	24.74536	239.1	239.1	0 PERIOD	ALL	26280	0.000729	5.62E-09	6.18E-09
369000	3787300	26.5669	241	241	0 PERIOD	ALL	26280	0.000783	6.03E-09	6.64E-09
369100	3787300	28.48697	242	242	0 PERIOD	ALL	26280	0.000839	6.47E-09	7.12E-09
369200	3787300	30.52812	243	243	0 PERIOD	ALL	26280	0.000899	6.93E-09	7.63E-09
369300	3787300	32.68598	244	244	0 PERIOD	ALL	26280	0.000963	7.42E-09	8.16E-09
369400	3787300	34.85111	244	244	0 PERIOD	ALL	26280	0.001027	7.91E-09	8.71E-09
369500	3787300	37.00084	244	244	0 PERIOD	ALL	26280	0.00109	8.4E-09	9.24E-09
369600	3787300	39.04664	244	244	0 PERIOD	ALL	26280	0.00115	8.87E-09	9.75E-09
369700	3787300	40.99733	245	245	0 PERIOD	ALL	26280	0.001208	9.31E-09	1.02E-08
369800	3787300	42.62004	245	245	0 PERIOD	ALL	26280	0.001256	9.68E-09	1.06E-08
369900	3787300	44.11125	245.6	245.6	0 PERIOD	ALL	26280	0.0013	1E-08	1.1E-08
370000	3787300	45.30564	245	245	0 PERIOD	ALL	26280	0.001335	1.03E-08	1.13E-08
370100	3787300	46.51941	245.8	245.8	0 PERIOD	ALL	26280	0.001371	1.06E-08	1.16E-08
370200	3787300	47.30036	245.8	245.8	0 PERIOD	ALL	26280	0.001394	1.07E-08	1.18E-08
370300	3787300	47.70902	246	246	0 PERIOD	ALL	26280	0.001406	1.08E-08	1.19E-08
370400	3787300	47.758	246	246	0 PERIOD	ALL	26280	0.001407	1.08E-08	1.19E-08
370500	3787300	47.49183	246	246	0 PERIOD	ALL	26280	0.001399	1.08E-08	1.19E-08
370600	3787300	46.99614	246	246	0 PERIOD	ALL	26280	0.001385	1.07E-08	1.17E-08
370700	3787300	46.44384	247	247	0 PERIOD	ALL	26280	0.001368	1.05E-08	1.16E-08
370800	3787300	45.68523	247	247	0 PERIOD	ALL	26280	0.001346	1.04E-08	1.14E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

370900	3787300	44.83688	247	247	0 PERIOD	ALL	26280	0.001321	1.02E-08	1.12E-08
371000	3787300	43.91622	247	247	0 PERIOD	ALL	26280	0.001294	9.97E-09	1.1E-08
371100	3787300	43.0074	247.9	247.9	0 PERIOD	ALL	26280	0.001267	9.77E-09	1.07E-08
371200	3787300	42.05406	248.8	248.8	0 PERIOD	ALL	26280	0.001239	9.55E-09	1.05E-08
371300	3787300	41.03235	249	249	0 PERIOD	ALL	26280	0.001209	9.32E-09	1.02E-08
371400	3787300	40.04143	249.8	249.8	0 PERIOD	ALL	26280	0.00118	9.09E-09	1E-08
371500	3787300	39.0187	250	250	0 PERIOD	ALL	26280	0.00115	8.86E-09	9.75E-09
371600	3787300	37.99633	250	250	0 PERIOD	ALL	26280	0.00112	8.63E-09	9.49E-09
371700	3787300	36.97925	249.8	249.8	0 PERIOD	ALL	26280	0.00109	8.4E-09	9.24E-09
371800	3787300	35.99155	249.8	249.8	0 PERIOD	ALL	26280	0.00106	8.17E-09	8.99E-09
371900	3787300	35.02508	249.8	249.8	0 PERIOD	ALL	26280	0.001032	7.95E-09	8.75E-09
372000	3787300	34.08621	249.9	249.9	0 PERIOD	ALL	26280	0.001004	7.74E-09	8.51E-09
372100	3787300	33.17085	250	250	0 PERIOD	ALL	26280	0.000977	7.53E-09	8.29E-09
372200	3787300	32.27531	250	250	0 PERIOD	ALL	26280	0.000951	7.33E-09	8.06E-09
372300	3787300	31.40466	250	250	0 PERIOD	ALL	26280	0.000925	7.13E-09	7.84E-09
372400	3787300	30.51747	249	249	0 PERIOD	ALL	26280	0.000899	6.93E-09	7.62E-09
372500	3787300	29.31501	240.9	250	0 PERIOD	ALL	26280	0.000864	6.66E-09	7.32E-09
372600	3787300	26.71025	212.1	254	0 PERIOD	ALL	26280	0.000787	6.07E-09	6.67E-09
372700	3787300	25.88294	209.8	256	0 PERIOD	ALL	26280	0.000763	5.88E-09	6.47E-09
372800	3787300	25.27398	210.4	258	0 PERIOD	ALL	26280	0.000745	5.74E-09	6.31E-09
372900	3787300	24.99209	216.1	258	0 PERIOD	ALL	26280	0.000736	5.68E-09	6.24E-09
373000	3787300	25.98618	249.1	250	0 PERIOD	ALL	26280	0.000766	5.9E-09	6.49E-09
373100	3787300	25.34197	249.8	249.8	0 PERIOD	ALL	26280	0.000747	5.75E-09	6.33E-09
373200	3787300	24.99637	255.3	255.3	0 PERIOD	ALL	26280	0.000736	5.68E-09	6.24E-09
373300	3787300	24.08646	250.2	250.2	0 PERIOD	ALL	26280	0.00071	5.47E-09	6.02E-09
373400	3787300	23.44606	249	249	0 PERIOD	ALL	26280	0.000691	5.32E-09	5.86E-09
373500	3787300	22.85748	248.8	248.8	0 PERIOD	ALL	26280	0.000673	5.19E-09	5.71E-09
373600	3787300	22.29426	248.8	248.8	0 PERIOD	ALL	26280	0.000657	5.06E-09	5.57E-09
368400	3787400	19.07276	241.1	241.1	0 PERIOD	ALL	26280	0.000562	4.33E-09	4.76E-09
368500	3787400	20.22532	241	241	0 PERIOD	ALL	26280	0.000596	4.59E-09	5.05E-09
368600	3787400	21.51621	241.1	241.1	0 PERIOD	ALL	26280	0.000634	4.89E-09	5.37E-09
368700	3787400	22.96699	241.4	241.4	0 PERIOD	ALL	26280	0.000677	5.22E-09	5.74E-09
368800	3787400	24.51664	240.1	240.1	0 PERIOD	ALL	26280	0.000722	5.57E-09	6.12E-09
368900	3787400	26.1995	238.1	238.1	0 PERIOD	ALL	26280	0.000772	5.95E-09	6.54E-09
369000	3787400	28.44127	241.7	241.7	0 PERIOD	ALL	26280	0.000838	6.46E-09	7.1E-09
369100	3787400	30.79197	243	243	0 PERIOD	ALL	26280	0.000907	6.99E-09	7.69E-09
369200	3787400	33.34583	244	244	0 PERIOD	ALL	26280	0.000983	7.57E-09	8.33E-09
369300	3787400	36.01071	244.1	244.1	0 PERIOD	ALL	26280	0.001061	8.18E-09	9E-09
369400	3787400	38.89646	245	245	0 PERIOD	ALL	26280	0.001146	8.83E-09	9.72E-09
369500	3787400	41.75187	245	245	0 PERIOD	ALL	26280	0.00123	9.48E-09	1.04E-08
369600	3787400	44.6049	246	246	0 PERIOD	ALL	26280	0.001314	1.01E-08	1.11E-08
369700	3787400	47.09629	246.1	246.1	0 PERIOD	ALL	26280	0.001388	1.07E-08	1.18E-08
369800	3787400	49.22625	246.1	246.1	0 PERIOD	ALL	26280	0.00145	1.12E-08	1.23E-08
369900	3787400	51.0644	246.1	246.1	0 PERIOD	ALL	26280	0.001505	1.16E-08	1.28E-08
370000	3787400	52.66604	246.1	246.1	0 PERIOD	ALL	26280	0.001552	1.2E-08	1.32E-08
370100	3787400	53.9881	246.4	246.4	0 PERIOD	ALL	26280	0.001591	1.23E-08	1.35E-08
370200	3787400	54.73177	247	247	0 PERIOD	ALL	26280	0.001613	1.24E-08	1.37E-08
370300	3787400	54.87706	247	247	0 PERIOD	ALL	26280	0.001617	1.25E-08	1.37E-08

Table C-12
Alternative 2 Risk Calculations
Tujungja Spreading Grounds

370400	3787400	54.54982	247	247	0 PERIOD	ALL	26280	0.001607	1.24E-08	1.36E-08
370500	3787400	53.87143	247	247	0 PERIOD	ALL	26280	0.001587	1.22E-08	1.35E-08
370600	3787400	52.9887	247	247	0 PERIOD	ALL	26280	0.001561	1.2E-08	1.32E-08
370700	3787400	52.06649	248	248	0 PERIOD	ALL	26280	0.001534	1.18E-08	1.3E-08
370800	3787400	50.92646	248	248	0 PERIOD	ALL	26280	0.001501	1.16E-08	1.27E-08
370900	3787400	49.70672	248	248	0 PERIOD	ALL	26280	0.001465	1.13E-08	1.24E-08
371000	3787400	48.51966	249	249	0 PERIOD	ALL	26280	0.00143	1.1E-08	1.21E-08
371100	3787400	47.22746	249.1	249.1	0 PERIOD	ALL	26280	0.001392	1.07E-08	1.18E-08
371200	3787400	45.98984	250	250	0 PERIOD	ALL	26280	0.001355	1.04E-08	1.15E-08
371300	3787400	44.69593	250	250	0 PERIOD	ALL	26280	0.001317	1.01E-08	1.12E-08
371400	3787400	43.42135	250	250	0 PERIOD	ALL	26280	0.001279	9.86E-09	1.08E-08
371500	3787400	42.22994	251	251	0 PERIOD	ALL	26280	0.001244	9.59E-09	1.05E-08
371600	3787400	41.00254	251	251	0 PERIOD	ALL	26280	0.001208	9.31E-09	1.02E-08
371700	3787400	39.80278	251	251	0 PERIOD	ALL	26280	0.001173	9.04E-09	9.94E-09
371800	3787400	38.6329	251	251	0 PERIOD	ALL	26280	0.001138	8.77E-09	9.65E-09
371900	3787400	37.4954	251	251	0 PERIOD	ALL	26280	0.001105	8.51E-09	9.37E-09
372000	3787400	36.39213	251	251	0 PERIOD	ALL	26280	0.001072	8.26E-09	9.09E-09
372100	3787400	35.3286	251.1	251.1	0 PERIOD	ALL	26280	0.001041	8.02E-09	8.82E-09
372200	3787400	34.29568	251.1	251.1	0 PERIOD	ALL	26280	0.00101	7.79E-09	8.57E-09
372300	3787400	33.29368	251	251	0 PERIOD	ALL	26280	0.000981	7.56E-09	8.32E-09
372400	3787400	32.29217	250.1	250.1	0 PERIOD	ALL	26280	0.000951	7.33E-09	8.07E-09
372500	3787400	31.35996	250	250	0 PERIOD	ALL	26280	0.000924	7.12E-09	7.83E-09
372600	3787400	29.48402	232.1	253	0 PERIOD	ALL	26280	0.000869	6.7E-09	7.37E-09
372700	3787400	27.97274	221.7	255	0 PERIOD	ALL	26280	0.000824	6.35E-09	6.99E-09
372800	3787400	27.69394	229.2	254	0 PERIOD	ALL	26280	0.000816	6.29E-09	6.92E-09
372900	3787400	27.35401	236.6	253	0 PERIOD	ALL	26280	0.000806	6.21E-09	6.83E-09
373000	3787400	27.23827	251.1	251.1	0 PERIOD	ALL	26280	0.000803	6.19E-09	6.8E-09
373100	3787400	26.50046	251.2	251.2	0 PERIOD	ALL	26280	0.000781	6.02E-09	6.62E-09
373200	3787400	25.70505	248.8	258	0 PERIOD	ALL	26280	0.000757	5.84E-09	6.42E-09
373300	3787400	25.12775	252.1	252.1	0 PERIOD	ALL	26280	0.00074	5.71E-09	6.28E-09
373400	3787400	24.40293	250.1	250.1	0 PERIOD	ALL	26280	0.000719	5.54E-09	6.1E-09
373500	3787400	23.77351	250.4	250.4	0 PERIOD	ALL	26280	0.0007	5.4E-09	5.94E-09
373600	3787400	23.14466	250	250	0 PERIOD	ALL	26280	0.000682	5.26E-09	5.78E-09
368400	3787500	19.87024	243	243	0 PERIOD	ALL	26280	0.000585	4.51E-09	4.96E-09
368500	3787500	21.12202	242.4	242.4	0 PERIOD	ALL	26280	0.000622	4.8E-09	5.28E-09
368600	3787500	22.56263	242.7	242.7	0 PERIOD	ALL	26280	0.000665	5.12E-09	5.64E-09
368700	3787500	24.19254	243	243	0 PERIOD	ALL	26280	0.000713	5.49E-09	6.04E-09
368800	3787500	26.03062	243	243	0 PERIOD	ALL	26280	0.000767	5.91E-09	6.5E-09
368900	3787500	28.11561	242.8	242.8	0 PERIOD	ALL	26280	0.000828	6.38E-09	7.02E-09
369000	3787500	30.53184	243.1	243.1	0 PERIOD	ALL	26280	0.0009	6.93E-09	7.63E-09
369100	3787500	33.34187	244	244	0 PERIOD	ALL	26280	0.000982	7.57E-09	8.33E-09
369200	3787500	36.46514	244	244	0 PERIOD	ALL	26280	0.001074	8.28E-09	9.11E-09
369300	3787500	40.0211	245	245	0 PERIOD	ALL	26280	0.001179	9.09E-09	1E-08
369400	3787500	43.86597	246	246	0 PERIOD	ALL	26280	0.001292	9.96E-09	1.1E-08
369500	3787500	47.79621	246	246	0 PERIOD	ALL	26280	0.001408	1.09E-08	1.19E-08
369600	3787500	51.7577	246.8	246.8	0 PERIOD	ALL	26280	0.001525	1.18E-08	1.29E-08
369700	3787500	55.26269	247	247	0 PERIOD	ALL	26280	0.001628	1.25E-08	1.38E-08
369800	3787500	58.18193	247	247	0 PERIOD	ALL	26280	0.001714	1.32E-08	1.45E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

369900	3787500	60.69087	247.4	247.4	0 PERIOD	ALL	26280	0.001788	1.38E-08	1.52E-08
370000	3787500	62.74569	247.4	247.4	0 PERIOD	ALL	26280	0.001849	1.42E-08	1.57E-08
370100	3787500	63.9791	247.4	247.4	0 PERIOD	ALL	26280	0.001885	1.45E-08	1.6E-08
370200	3787500	64.3686	247.8	247.8	0 PERIOD	ALL	26280	0.001897	1.46E-08	1.61E-08
370300	3787500	63.96336	248	248	0 PERIOD	ALL	26280	0.001885	1.45E-08	1.6E-08
370400	3787500	62.97386	248	248	0 PERIOD	ALL	26280	0.001855	1.43E-08	1.57E-08
370500	3787500	61.62221	247.6	247.6	0 PERIOD	ALL	26280	0.001816	1.4E-08	1.54E-08
370600	3787500	60.20013	248	248	0 PERIOD	ALL	26280	0.001774	1.37E-08	1.5E-08
370700	3787500	58.64292	248.4	248.4	0 PERIOD	ALL	26280	0.001728	1.33E-08	1.46E-08
370800	3787500	57.02974	249	249	0 PERIOD	ALL	26280	0.00168	1.3E-08	1.42E-08
370900	3787500	55.32166	249	249	0 PERIOD	ALL	26280	0.00163	1.26E-08	1.38E-08
371000	3787500	53.71117	250	250	0 PERIOD	ALL	26280	0.001583	1.22E-08	1.34E-08
371100	3787500	52.02632	250	250	0 PERIOD	ALL	26280	0.001533	1.18E-08	1.3E-08
371200	3787500	50.4079	250.4	250.4	0 PERIOD	ALL	26280	0.001485	1.14E-08	1.26E-08
371300	3787500	48.83999	251	251	0 PERIOD	ALL	26280	0.001439	1.11E-08	1.22E-08
371400	3787500	47.26939	251	251	0 PERIOD	ALL	26280	0.001393	1.07E-08	1.18E-08
371500	3787500	45.76935	251.4	251.4	0 PERIOD	ALL	26280	0.001349	1.04E-08	1.14E-08
371600	3787500	44.32386	252	252	0 PERIOD	ALL	26280	0.001306	1.01E-08	1.11E-08
371700	3787500	42.88742	252	252	0 PERIOD	ALL	26280	0.001264	9.74E-09	1.07E-08
371800	3787500	41.52085	252.4	252.4	0 PERIOD	ALL	26280	0.001223	9.43E-09	1.04E-08
371900	3787500	40.16163	252	252	0 PERIOD	ALL	26280	0.001183	9.12E-09	1E-08
372000	3787500	38.8751	252	252	0 PERIOD	ALL	26280	0.001145	8.83E-09	9.71E-09
372100	3787500	37.68657	253	253	0 PERIOD	ALL	26280	0.00111	8.56E-09	9.41E-09
372200	3787500	36.49867	253	253	0 PERIOD	ALL	26280	0.001075	8.29E-09	9.12E-09
372300	3787500	35.33263	252.4	252.4	0 PERIOD	ALL	26280	0.001041	8.02E-09	8.83E-09
372400	3787500	34.22212	252	252	0 PERIOD	ALL	26280	0.001008	7.77E-09	8.55E-09
372500	3787500	33.14277	251.3	251.3	0 PERIOD	ALL	26280	0.000977	7.53E-09	8.28E-09
372600	3787500	32.09693	250.4	250.4	0 PERIOD	ALL	26280	0.000946	7.29E-09	8.02E-09
372700	3787500	31.1722	251.4	251.4	0 PERIOD	ALL	26280	0.000918	7.08E-09	7.79E-09
372800	3787500	30.29197	252.7	252.7	0 PERIOD	ALL	26280	0.000893	6.88E-09	7.57E-09
372900	3787500	29.40255	252.8	252.8	0 PERIOD	ALL	26280	0.000866	6.68E-09	7.34E-09
373000	3787500	28.53637	252.5	252.5	0 PERIOD	ALL	26280	0.000841	6.48E-09	7.13E-09
373100	3787500	27.67132	251.2	251.2	0 PERIOD	ALL	26280	0.000815	6.28E-09	6.91E-09
373200	3787500	26.991	254.5	258	0 PERIOD	ALL	26280	0.000795	6.13E-09	6.74E-09
373300	3787500	26.21239	253.8	256	0 PERIOD	ALL	26280	0.000772	5.95E-09	6.55E-09
373400	3787500	25.4384	252.3	252.3	0 PERIOD	ALL	26280	0.00075	5.78E-09	6.35E-09
373500	3787500	24.71011	251.4	251.4	0 PERIOD	ALL	26280	0.000728	5.61E-09	6.17E-09
373600	3787500	24.03634	251.4	251.4	0 PERIOD	ALL	26280	0.000708	5.46E-09	6E-09
368400	3787600	20.67728	243.8	243.8	0 PERIOD	ALL	26280	0.000609	4.7E-09	5.17E-09
368500	3787600	22.07182	244	244	0 PERIOD	ALL	26280	0.00065	5.01E-09	5.51E-09
368600	3787600	23.64988	244	244	0 PERIOD	ALL	26280	0.000697	5.37E-09	5.91E-09
368700	3787600	25.45573	244	244	0 PERIOD	ALL	26280	0.00075	5.78E-09	6.36E-09
368800	3787600	27.53674	244	244	0 PERIOD	ALL	26280	0.000811	6.25E-09	6.88E-09
368900	3787600	29.95159	244	244	0 PERIOD	ALL	26280	0.000882	6.8E-09	7.48E-09
369000	3787600	32.77304	244	244	0 PERIOD	ALL	26280	0.000966	7.44E-09	8.19E-09
369100	3787600	36.15296	244.8	244.8	0 PERIOD	ALL	26280	0.001065	8.21E-09	9.03E-09
369200	3787600	40.08314	245	245	0 PERIOD	ALL	26280	0.001181	9.1E-09	1E-08
369300	3787600	44.748	245.9	245.9	0 PERIOD	ALL	26280	0.001318	1.02E-08	1.12E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

369400	3787600	49.94794	246	246	0 PERIOD	ALL	26280	0.001472	1.13E-08	1.25E-08
369500	3787600	55.71622	247	247	0 PERIOD	ALL	26280	0.001642	1.27E-08	1.39E-08
369600	3787600	61.46421	247	247	0 PERIOD	ALL	26280	0.001811	1.4E-08	1.54E-08
369700	3787600	66.83876	247.8	247.8	0 PERIOD	ALL	26280	0.001969	1.52E-08	1.67E-08
369800	3787600	71.13994	248	248	0 PERIOD	ALL	26280	0.002096	1.62E-08	1.78E-08
369900	3787600	74.71045	248.8	248.8	0 PERIOD	ALL	26280	0.002201	1.7E-08	1.87E-08
370000	3787600	77.16189	249	249	0 PERIOD	ALL	26280	0.002274	1.75E-08	1.93E-08
370100	3787600	77.89001	249	249	0 PERIOD	ALL	26280	0.002295	1.77E-08	1.95E-08
370200	3787600	77.24124	249	249	0 PERIOD	ALL	26280	0.002276	1.75E-08	1.93E-08
370300	3787600	75.64759	249	249	0 PERIOD	ALL	26280	0.002229	1.72E-08	1.89E-08
370400	3787600	73.57311	249	249	0 PERIOD	ALL	26280	0.002168	1.67E-08	1.84E-08
370500	3787600	71.27422	249	249	0 PERIOD	ALL	26280	0.0021	1.62E-08	1.78E-08
370600	3787600	68.86777	249	249	0 PERIOD	ALL	26280	0.002029	1.56E-08	1.72E-08
370700	3787600	66.55631	249.8	249.8	0 PERIOD	ALL	26280	0.001961	1.51E-08	1.66E-08
370800	3787600	64.20196	250	250	0 PERIOD	ALL	26280	0.001892	1.46E-08	1.6E-08
370900	3787600	61.88417	250	250	0 PERIOD	ALL	26280	0.001823	1.41E-08	1.55E-08
371000	3787600	59.6662	250.3	250.3	0 PERIOD	ALL	26280	0.001758	1.35E-08	1.49E-08
371100	3787600	57.55471	251	251	0 PERIOD	ALL	26280	0.001696	1.31E-08	1.44E-08
371200	3787600	55.51837	251.8	251.8	0 PERIOD	ALL	26280	0.001636	1.26E-08	1.39E-08
371300	3787600	53.50645	252	252	0 PERIOD	ALL	26280	0.001577	1.22E-08	1.34E-08
371400	3787600	51.55863	252	252	0 PERIOD	ALL	26280	0.001519	1.17E-08	1.29E-08
371500	3787600	49.74515	252.8	252.8	0 PERIOD	ALL	26280	0.001466	1.13E-08	1.24E-08
371600	3787600	47.95339	252.8	252.8	0 PERIOD	ALL	26280	0.001413	1.09E-08	1.2E-08
371700	3787600	46.25111	253	253	0 PERIOD	ALL	26280	0.001363	1.05E-08	1.16E-08
371800	3787600	44.65729	253.8	253.8	0 PERIOD	ALL	26280	0.001316	1.01E-08	1.12E-08
371900	3787600	43.04829	253	253	0 PERIOD	ALL	26280	0.001268	9.78E-09	1.08E-08
372000	3787600	41.55675	253	253	0 PERIOD	ALL	26280	0.001224	9.44E-09	1.04E-08
372100	3787600	40.13453	253	253	0 PERIOD	ALL	26280	0.001183	9.11E-09	1E-08
372200	3787600	38.82131	253.9	253.9	0 PERIOD	ALL	26280	0.001144	8.82E-09	9.7E-09
372300	3787600	37.52075	253.8	253.8	0 PERIOD	ALL	26280	0.001106	8.52E-09	9.37E-09
372400	3787600	36.24734	253	253	0 PERIOD	ALL	26280	0.001068	8.23E-09	9.05E-09
372500	3787600	35.05618	252.8	252.8	0 PERIOD	ALL	26280	0.001033	7.96E-09	8.76E-09
372600	3787600	33.92477	252.8	252.8	0 PERIOD	ALL	26280	0.001	7.7E-09	8.47E-09
372700	3787600	32.84984	253	253	0 PERIOD	ALL	26280	0.000968	7.46E-09	8.21E-09
372800	3787600	31.85142	254	254	0 PERIOD	ALL	26280	0.000938	7.23E-09	7.96E-09
372900	3787600	30.82961	253.2	253.2	0 PERIOD	ALL	26280	0.000908	7E-09	7.7E-09
373000	3787600	29.87496	253	253	0 PERIOD	ALL	26280	0.00088	6.78E-09	7.46E-09
373100	3787600	28.96944	253	253	0 PERIOD	ALL	26280	0.000854	6.58E-09	7.24E-09
373200	3787600	28.0956	252.8	252.8	0 PERIOD	ALL	26280	0.000828	6.38E-09	7.02E-09
373300	3787600	27.27124	253	253	0 PERIOD	ALL	26280	0.000804	6.19E-09	6.81E-09
373400	3787600	26.4668	252.8	252.8	0 PERIOD	ALL	26280	0.00078	6.01E-09	6.61E-09
373500	3787600	25.70063	252.8	252.8	0 PERIOD	ALL	26280	0.000757	5.84E-09	6.42E-09
373600	3787600	24.97083	253	253	0 PERIOD	ALL	26280	0.000736	5.67E-09	6.24E-09
368400	3787700	21.5547	245	245	0 PERIOD	ALL	26280	0.000635	4.89E-09	5.38E-09
368500	3787700	23.06922	245	245	0 PERIOD	ALL	26280	0.00068	5.24E-09	5.76E-09
368600	3787700	24.80691	245.1	245.1	0 PERIOD	ALL	26280	0.000731	5.63E-09	6.2E-09
368700	3787700	26.81093	245.1	245.1	0 PERIOD	ALL	26280	0.00079	6.09E-09	6.7E-09
368800	3787700	29.19464	246	246	0 PERIOD	ALL	26280	0.00086	6.63E-09	7.29E-09

Table C-12
Alternative 2 Risk Calculations
Tujung spreading Grounds

368900	3787700	31.88894	244.7	244.7	0 PERIOD	ALL	26280	0.00094	7.24E-09	7.97E-09
369000	3787700	35.13174	244	244	0 PERIOD	ALL	26280	0.001035	7.98E-09	8.78E-09
369100	3787700	39.20716	245.1	245.1	0 PERIOD	ALL	26280	0.001155	8.9E-09	9.79E-09
369200	3787700	44.18599	246	246	0 PERIOD	ALL	26280	0.001302	1E-08	1.1E-08
369300	3787700	50.21532	246.1	246.1	0 PERIOD	ALL	26280	0.00148	1.14E-08	1.25E-08
369400	3787700	57.69184	247	247	0 PERIOD	ALL	26280	0.0017	1.31E-08	1.44E-08
369500	3787700	66.28062	247	247	0 PERIOD	ALL	26280	0.001953	1.51E-08	1.66E-08
369600	3787700	75.75208	248	248	0 PERIOD	ALL	26280	0.002232	1.72E-08	1.89E-08
369700	3787700	84.48828	248	248	0 PERIOD	ALL	26280	0.002489	1.92E-08	2.11E-08
369800	3787700	91.63288	249	249	0 PERIOD	ALL	26280	0.0027	2.08E-08	2.29E-08
369900	3787700	96.7794	249.7	249.7	0 PERIOD	ALL	26280	0.002852	2.2E-08	2.42E-08
370000	3787700	98.74907	250	250	0 PERIOD	ALL	26280	0.00291	2.24E-08	2.47E-08
370100	3787700	97.62293	250	250	0 PERIOD	ALL	26280	0.002876	2.22E-08	2.44E-08
370200	3787700	94.63905	250	250	0 PERIOD	ALL	26280	0.002788	2.15E-08	2.36E-08
370300	3787700	90.6889	249	249	0 PERIOD	ALL	26280	0.002672	2.06E-08	2.27E-08
370400	3787700	86.75382	249	249	0 PERIOD	ALL	26280	0.002556	1.97E-08	2.17E-08
370500	3787700	83.08396	250	250	0 PERIOD	ALL	26280	0.002448	1.89E-08	2.08E-08
370600	3787700	79.55225	251	251	0 PERIOD	ALL	26280	0.002344	1.81E-08	1.99E-08
370700	3787700	76.0205	250.7	250.7	0 PERIOD	ALL	26280	0.00224	1.73E-08	1.9E-08
370800	3787700	72.70977	250.7	250.7	0 PERIOD	ALL	26280	0.002142	1.65E-08	1.82E-08
370900	3787700	69.60869	251.1	251.1	0 PERIOD	ALL	26280	0.002051	1.58E-08	1.74E-08
371000	3787700	66.712	252	252	0 PERIOD	ALL	26280	0.001966	1.51E-08	1.67E-08
371100	3787700	63.86699	252	252	0 PERIOD	ALL	26280	0.001882	1.45E-08	1.6E-08
371200	3787700	61.26562	253	253	0 PERIOD	ALL	26280	0.001805	1.39E-08	1.53E-08
371300	3787700	58.71714	253	253	0 PERIOD	ALL	26280	0.00173	1.33E-08	1.47E-08
371400	3787700	56.31035	253	253	0 PERIOD	ALL	26280	0.001659	1.28E-08	1.41E-08
371500	3787700	54.11041	254	254	0 PERIOD	ALL	26280	0.001594	1.23E-08	1.35E-08
371600	3787700	51.96091	254	254	0 PERIOD	ALL	26280	0.001531	1.18E-08	1.3E-08
371700	3787700	49.93569	254.1	254.1	0 PERIOD	ALL	26280	0.001471	1.13E-08	1.25E-08
371800	3787700	48.01402	254.1	254.1	0 PERIOD	ALL	26280	0.001415	1.09E-08	1.2E-08
371900	3787700	46.24622	255	255	0 PERIOD	ALL	26280	0.001363	1.05E-08	1.16E-08
372000	3787700	44.50588	254.7	254.7	0 PERIOD	ALL	26280	0.001311	1.01E-08	1.11E-08
372100	3787700	42.88753	255	255	0 PERIOD	ALL	26280	0.001264	9.74E-09	1.07E-08
372200	3787700	41.33736	255	255	0 PERIOD	ALL	26280	0.001218	9.39E-09	1.03E-08
372300	3787700	39.82213	254.1	254.1	0 PERIOD	ALL	26280	0.001173	9.04E-09	9.95E-09
372400	3787700	38.4245	254.1	254.1	0 PERIOD	ALL	26280	0.001132	8.73E-09	9.6E-09
372500	3787700	37.08859	254	254	0 PERIOD	ALL	26280	0.001093	8.42E-09	9.26E-09
372600	3787700	35.81901	254	254	0 PERIOD	ALL	26280	0.001055	8.13E-09	8.95E-09
372700	3787700	34.60814	254	254	0 PERIOD	ALL	26280	0.00102	7.86E-09	8.64E-09
372800	3787700	33.45371	254	254	0 PERIOD	ALL	26280	0.000986	7.6E-09	8.36E-09
372900	3787700	32.35352	254	254	0 PERIOD	ALL	26280	0.000953	7.35E-09	8.08E-09
373000	3787700	31.3052	254	254	0 PERIOD	ALL	26280	0.000922	7.11E-09	7.82E-09
373100	3787700	30.30557	254	254	0 PERIOD	ALL	26280	0.000893	6.88E-09	7.57E-09
373200	3787700	29.35094	254	254	0 PERIOD	ALL	26280	0.000865	6.67E-09	7.33E-09
373300	3787700	28.43784	254	254	0 PERIOD	ALL	26280	0.000838	6.46E-09	7.1E-09
373400	3787700	27.5634	254	254	0 PERIOD	ALL	26280	0.000812	6.26E-09	6.89E-09
373500	3787700	26.72554	254	254	0 PERIOD	ALL	26280	0.000787	6.07E-09	6.68E-09
373600	3787700	25.92262	254	254	0 PERIOD	ALL	26280	0.000764	5.89E-09	6.48E-09

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

368400	3787800	22.49978	246	246	0 PERIOD	ALL	26280	0.000663	5.11E-09	5.62E-09
368500	3787800	24.16891	246.4	246.4	0 PERIOD	ALL	26280	0.000712	5.49E-09	6.04E-09
368600	3787800	26.07985	246.4	246.4	0 PERIOD	ALL	26280	0.000768	5.92E-09	6.51E-09
368700	3787800	28.3151	246.6	246.6	0 PERIOD	ALL	26280	0.000834	6.43E-09	7.07E-09
368800	3787800	30.96343	247	247	0 PERIOD	ALL	26280	0.000912	7.03E-09	7.73E-09
368900	3787800	34.09844	246.7	246.7	0 PERIOD	ALL	26280	0.001005	7.74E-09	8.52E-09
369000	3787800	37.70309	243.8	243.8	0 PERIOD	ALL	26280	0.001111	8.56E-09	9.42E-09
369100	3787800	42.68407	246.4	246.4	0 PERIOD	ALL	26280	0.001258	9.69E-09	1.07E-08
369200	3787800	48.74988	246.4	246.4	0 PERIOD	ALL	26280	0.001436	1.11E-08	1.22E-08
369300	3787800	56.73992	247	247	0 PERIOD	ALL	26280	0.001672	1.29E-08	1.42E-08
369400	3787800	67.19184	247	247	0 PERIOD	ALL	26280	0.00198	1.53E-08	1.68E-08
369500	3787800	81.19513	248	248	0 PERIOD	ALL	26280	0.002392	1.84E-08	2.03E-08
369600	3787800	98.11821	248.3	248.3	0 PERIOD	ALL	26280	0.002891	2.23E-08	2.45E-08
369700	3787800	115.635	249	249	0 PERIOD	ALL	26280	0.003407	2.63E-08	2.89E-08
369800	3787800	128.7137	249	249	0 PERIOD	ALL	26280	0.003792	2.92E-08	3.22E-08
369900	3787800	135.5531	249.8	249.8	0 PERIOD	ALL	26280	0.003994	3.08E-08	3.39E-08
370000	3787800	133.287	250	250	0 PERIOD	ALL	26280	0.003927	3.03E-08	3.33E-08
370100	3787800	126.4143	250.3	250.3	0 PERIOD	ALL	26280	0.003725	2.87E-08	3.16E-08
370200	3787800	118.2091	249.7	249.7	0 PERIOD	ALL	26280	0.003483	2.68E-08	2.95E-08
370300	3787800	110.3129	249	249	0 PERIOD	ALL	26280	0.00325	2.51E-08	2.76E-08
370400	3787800	103.6964	249.7	249.7	0 PERIOD	ALL	26280	0.003055	2.35E-08	2.59E-08
370500	3787800	97.95241	251.2	251.2	0 PERIOD	ALL	26280	0.002886	2.22E-08	2.45E-08
370600	3787800	92.5861	252	252	0 PERIOD	ALL	26280	0.002728	2.1E-08	2.31E-08
370700	3787800	87.53717	252	252	0 PERIOD	ALL	26280	0.002579	1.99E-08	2.19E-08
370800	3787800	82.88062	252	252	0 PERIOD	ALL	26280	0.002442	1.88E-08	2.07E-08
370900	3787800	78.70958	253	253	0 PERIOD	ALL	26280	0.002319	1.79E-08	1.97E-08
371000	3787800	74.65427	252.4	252.4	0 PERIOD	ALL	26280	0.0022	1.7E-08	1.86E-08
371100	3787800	71.01727	252.8	252.8	0 PERIOD	ALL	26280	0.002092	1.61E-08	1.77E-08
371200	3787800	67.67396	253.5	253.5	0 PERIOD	ALL	26280	0.001994	1.54E-08	1.69E-08
371300	3787800	64.5488	254	254	0 PERIOD	ALL	26280	0.001902	1.47E-08	1.61E-08
371400	3787800	61.63514	254.4	254.4	0 PERIOD	ALL	26280	0.001816	1.4E-08	1.54E-08
371500	3787800	58.93667	255	255	0 PERIOD	ALL	26280	0.001737	1.34E-08	1.47E-08
371600	3787800	56.75276	255.2	255.2	0 PERIOD	ALL	26280	0.001672	1.29E-08	1.42E-08
371700	3787800	54.62743	255.8	255.8	0 PERIOD	ALL	26280	0.00161	1.24E-08	1.36E-08
371800	3787800	52.35486	256	256	0 PERIOD	ALL	26280	0.001543	1.19E-08	1.31E-08
371900	3787800	50.19222	256	256	0 PERIOD	ALL	26280	0.001479	1.14E-08	1.25E-08
372000	3787800	48.02164	255.6	255.6	0 PERIOD	ALL	26280	0.001415	1.09E-08	1.2E-08
372100	3787800	46.24531	256	256	0 PERIOD	ALL	26280	0.001363	1.05E-08	1.16E-08
372200	3787800	44.44167	256	256	0 PERIOD	ALL	26280	0.001309	1.01E-08	1.11E-08
372300	3787800	42.63023	255.6	255.6	0 PERIOD	ALL	26280	0.001256	9.68E-09	1.06E-08
372400	3787800	41.00946	255.4	255.4	0 PERIOD	ALL	26280	0.001208	9.31E-09	1.02E-08
372500	3787800	39.58404	255.8	255.8	0 PERIOD	ALL	26280	0.001166	8.99E-09	9.89E-09
372600	3787800	38.05009	255.4	255.4	0 PERIOD	ALL	26280	0.001121	8.64E-09	9.5E-09
372700	3787800	36.68124	255.4	255.4	0 PERIOD	ALL	26280	0.001081	8.33E-09	9.16E-09
372800	3787800	35.18778	255	255	0 PERIOD	ALL	26280	0.001037	7.99E-09	8.79E-09
372900	3787800	33.96783	255	255	0 PERIOD	ALL	26280	0.001001	7.71E-09	8.49E-09
373000	3787800	32.80877	255	255	0 PERIOD	ALL	26280	0.000967	7.45E-09	8.2E-09
373100	3787800	31.70654	255	255	0 PERIOD	ALL	26280	0.000934	7.2E-09	7.92E-09

Table C-12
Alternative 2 Risk Calculations
Tujungja Spreading Grounds

373200	3787800	30.65662	255	255	0 PERIOD	ALL	26280	0.000903	6.96E-09	7.66E-09
373300	3787800	29.78486	255.4	255.4	0 PERIOD	ALL	26280	0.000878	6.76E-09	7.44E-09
373400	3787800	28.69762	255	255	0 PERIOD	ALL	26280	0.000846	6.52E-09	7.17E-09
373500	3787800	27.88803	255.3	255.3	0 PERIOD	ALL	26280	0.000822	6.33E-09	6.97E-09
373600	3787800	27.06232	256	256	0 PERIOD	ALL	26280	0.000797	6.15E-09	6.76E-09
368400	3787900	23.5427	247	247	0 PERIOD	ALL	26280	0.000694	5.35E-09	5.88E-09
368500	3787900	25.36088	247	247	0 PERIOD	ALL	26280	0.000747	5.76E-09	6.34E-09
368600	3787900	27.47324	247	247	0 PERIOD	ALL	26280	0.000809	6.24E-09	6.86E-09
368700	3787900	29.99099	247.8	247.8	0 PERIOD	ALL	26280	0.000884	6.81E-09	7.49E-09
368800	3787900	32.95915	247.8	247.8	0 PERIOD	ALL	26280	0.000971	7.48E-09	8.23E-09
368900	3787900	36.51294	247	247	0 PERIOD	ALL	26280	0.001076	8.29E-09	9.12E-09
369000	3787900	40.71838	244.2	244.2	0 PERIOD	ALL	26280	0.0012	9.25E-09	1.02E-08
369100	3787900	46.45284	245.3	245.3	0 PERIOD	ALL	26280	0.001369	1.05E-08	1.16E-08
369200	3787900	54.14537	247.3	247.3	0 PERIOD	ALL	26280	0.001595	1.23E-08	1.35E-08
369300	3787900	64.50571	247.8	247.8	0 PERIOD	ALL	26280	0.001901	1.46E-08	1.61E-08
369400	3787900	79.44772	248	248	0 PERIOD	ALL	26280	0.002341	1.8E-08	1.98E-08
369500	3787900	102.1268	248.3	248.3	0 PERIOD	ALL	26280	0.003009	2.32E-08	2.55E-08
369600	3787900	137.1856	249	249	0 PERIOD	ALL	26280	0.004042	3.12E-08	3.43E-08
369700	3787900	184.1445	250	250	0 PERIOD	ALL	26280	0.005426	4.18E-08	4.6E-08
369800	3787900	219.4733	250	250	0 PERIOD	ALL	26280	0.006467	4.98E-08	5.48E-08
369900	3787900	216.4538	250	250	0 PERIOD	ALL	26280	0.006378	4.92E-08	5.41E-08
370000	3787900	192.1869	250	250	0 PERIOD	ALL	26280	0.005663	4.36E-08	4.8E-08
370100	3787900	169.1098	250	250	0 PERIOD	ALL	26280	0.004983	3.84E-08	4.22E-08
370200	3787900	150.401	249	249	0 PERIOD	ALL	26280	0.004431	3.42E-08	3.76E-08
370300	3787900	136.8275	250	250	0 PERIOD	ALL	26280	0.004032	3.11E-08	3.42E-08
370400	3787900	125.9037	251.2	251.2	0 PERIOD	ALL	26280	0.00371	2.86E-08	3.15E-08
370500	3787900	116.8367	253	253	0 PERIOD	ALL	26280	0.003442	2.65E-08	2.92E-08
370600	3787900	108.6092	253	253	0 PERIOD	ALL	26280	0.0032	2.47E-08	2.71E-08
370700	3787900	101.3617	253	253	0 PERIOD	ALL	26280	0.002987	2.3E-08	2.53E-08
370800	3787900	94.89847	253	253	0 PERIOD	ALL	26280	0.002796	2.16E-08	2.37E-08
370900	3787900	89.2133	253.8	253.8	0 PERIOD	ALL	26280	0.002629	2.03E-08	2.23E-08
371000	3787900	83.97406	253.8	253.8	0 PERIOD	ALL	26280	0.002474	1.91E-08	2.1E-08
371100	3787900	79.25733	254	254	0 PERIOD	ALL	26280	0.002335	1.8E-08	1.98E-08
371200	3787900	75.03661	254.8	254.8	0 PERIOD	ALL	26280	0.002211	1.7E-08	1.87E-08
371300	3787900	71.78259	255.3	255.3	0 PERIOD	ALL	26280	0.002115	1.63E-08	1.79E-08
371400	3787900	68.40229	256	256	0 PERIOD	ALL	26280	0.002015	1.55E-08	1.71E-08
371500	3787900	65.01523	256	256	0 PERIOD	ALL	26280	0.001916	1.48E-08	1.62E-08
371600	3787900	61.89407	256	256	0 PERIOD	ALL	26280	0.001824	1.41E-08	1.55E-08
371700	3787900	59.25039	256.8	256.8	0 PERIOD	ALL	26280	0.001746	1.35E-08	1.48E-08
371800	3787900	56.58172	257	257	0 PERIOD	ALL	26280	0.001667	1.28E-08	1.41E-08
371900	3787900	54.03482	256.8	256.8	0 PERIOD	ALL	26280	0.001592	1.23E-08	1.35E-08
372000	3787900	51.49378	256	256	0 PERIOD	ALL	26280	0.001517	1.17E-08	1.29E-08
372100	3787900	49.51656	257	257	0 PERIOD	ALL	26280	0.001459	1.12E-08	1.24E-08
372200	3787900	47.45719	257	257	0 PERIOD	ALL	26280	0.001398	1.08E-08	1.19E-08
372300	3787900	45.50066	256.8	256.8	0 PERIOD	ALL	26280	0.001341	1.03E-08	1.14E-08
372400	3787900	43.68236	256.8	256.8	0 PERIOD	ALL	26280	0.001287	9.92E-09	1.09E-08
372500	3787900	41.8308	256	256	0 PERIOD	ALL	26280	0.001233	9.5E-09	1.04E-08
372600	3787900	40.34289	256.8	256.8	0 PERIOD	ALL	26280	0.001189	9.16E-09	1.01E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

372700	3787900	38.80763	256.8	256.8	0 PERIOD	ALL	26280	0.001143	8.81E-09	9.69E-09
372800	3787900	37.2445	256	256	0 PERIOD	ALL	26280	0.001097	8.46E-09	9.3E-09
372900	3787900	35.86019	255.8	255.8	0 PERIOD	ALL	26280	0.001057	8.14E-09	8.96E-09
373000	3787900	34.56498	255.8	255.8	0 PERIOD	ALL	26280	0.001018	7.85E-09	8.63E-09
373100	3787900	33.35104	256	256	0 PERIOD	ALL	26280	0.000983	7.57E-09	8.33E-09
373200	3787900	32.18368	256	256	0 PERIOD	ALL	26280	0.000948	7.31E-09	8.04E-09
373300	3787900	31.07266	256	256	0 PERIOD	ALL	26280	0.000916	7.06E-09	7.76E-09
373400	3787900	30.01389	256	256	0 PERIOD	ALL	26280	0.000884	6.82E-09	7.5E-09
373500	3787900	29.0043	256	256	0 PERIOD	ALL	26280	0.000855	6.59E-09	7.25E-09
373600	3787900	28.04134	256	256	0 PERIOD	ALL	26280	0.000826	6.37E-09	7E-09
368400	3788000	24.71288	248.1	248.1	0 PERIOD	ALL	26280	0.000728	5.61E-09	6.17E-09
368500	3788000	26.72351	248.1	248.1	0 PERIOD	ALL	26280	0.000787	6.07E-09	6.68E-09
368600	3788000	29.11198	249	249	0 PERIOD	ALL	26280	0.000858	6.61E-09	7.27E-09
368700	3788000	31.91683	249	249	0 PERIOD	ALL	26280	0.00094	7.25E-09	7.97E-09
368800	3788000	35.30514	249	249	0 PERIOD	ALL	26280	0.00104	8.02E-09	8.82E-09
368900	3788000	39.42843	248.1	248.1	0 PERIOD	ALL	26280	0.001162	8.95E-09	9.85E-09
369000	3788000	44.62135	247.2	247.2	0 PERIOD	ALL	26280	0.001315	1.01E-08	1.11E-08
369100	3788000	51.67044	249.1	249.1	0 PERIOD	ALL	26280	0.001522	1.17E-08	1.29E-08
369200	3788000	61.06936	249	249	0 PERIOD	ALL	26280	0.001799	1.39E-08	1.53E-08
369300	3788000	74.63004	248.7	248.7	0 PERIOD	ALL	26280	0.002199	1.69E-08	1.86E-08
369400	3788000	96.15361	249	249	0 PERIOD	ALL	26280	0.002833	2.18E-08	2.4E-08
369500	3788000	134.4714	249	249	0 PERIOD	ALL	26280	0.003962	3.05E-08	3.36E-08
369600	3788000	214.3363	249	249	0 PERIOD	ALL	26280	0.006315	4.87E-08	5.35E-08
369700	3788000	417.7419	250	250	0 PERIOD	ALL	26280	0.012308	9.49E-08	1.04E-07
369800	3788000	671.0089	250.7	250.7	0 PERIOD	ALL	26280	0.019771	1.52E-07	1.68E-07
369900	3788000	414.7081	250.1	250.1	0 PERIOD	ALL	26280	0.012219	9.42E-08	1.04E-07
370000	3788000	295.208	251	251	0 PERIOD	ALL	26280	0.008698	6.7E-08	7.37E-08
370100	3788000	232.5228	250	250	0 PERIOD	ALL	26280	0.006851	5.28E-08	5.81E-08
370200	3788000	196.0152	250	250	0 PERIOD	ALL	26280	0.005775	4.45E-08	4.9E-08
370300	3788000	171.5437	249.9	249.9	0 PERIOD	ALL	26280	0.005054	3.9E-08	4.29E-08
370400	3788000	154.1825	251	251	0 PERIOD	ALL	26280	0.004543	3.5E-08	3.85E-08
370500	3788000	140.5376	253	253	0 PERIOD	ALL	26280	0.004141	3.19E-08	3.51E-08
370600	3788000	128.5182	253.2	253.2	0 PERIOD	ALL	26280	0.003787	2.92E-08	3.21E-08
370700	3788000	118.431	254.4	254.4	0 PERIOD	ALL	26280	0.003489	2.69E-08	2.96E-08
370800	3788000	109.5443	255	255	0 PERIOD	ALL	26280	0.003228	2.49E-08	2.74E-08
370900	3788000	101.6984	255	255	0 PERIOD	ALL	26280	0.002996	2.31E-08	2.54E-08
371000	3788000	94.80917	255	255	0 PERIOD	ALL	26280	0.002793	2.15E-08	2.37E-08
371100	3788000	89.8391	256	256	0 PERIOD	ALL	26280	0.002647	2.04E-08	2.24E-08
371200	3788000	84.29258	256	256	0 PERIOD	ALL	26280	0.002484	1.91E-08	2.11E-08
371300	3788000	79.33079	256	256	0 PERIOD	ALL	26280	0.002337	1.8E-08	1.98E-08
371400	3788000	75.21195	257	257	0 PERIOD	ALL	26280	0.002216	1.71E-08	1.88E-08
371500	3788000	71.13312	257	257	0 PERIOD	ALL	26280	0.002096	1.62E-08	1.78E-08
371600	3788000	67.41589	257	257	0 PERIOD	ALL	26280	0.001986	1.53E-08	1.68E-08
371700	3788000	64.30787	258	258	0 PERIOD	ALL	26280	0.001895	1.46E-08	1.61E-08
371800	3788000	61.15195	258	258	0 PERIOD	ALL	26280	0.001802	1.39E-08	1.53E-08
371900	3788000	58.35147	258.1	258.1	0 PERIOD	ALL	26280	0.001719	1.33E-08	1.46E-08
372000	3788000	55.83344	258.7	258.7	0 PERIOD	ALL	26280	0.001645	1.27E-08	1.39E-08
372100	3788000	53.11609	258.1	258.1	0 PERIOD	ALL	26280	0.001565	1.21E-08	1.33E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

372200	3788000	50.67781	258	258	0 PERIOD	ALL	26280	0.001493	1.15E-08	1.27E-08
372300	3788000	48.76936	259	259	0 PERIOD	ALL	26280	0.001437	1.11E-08	1.22E-08
372400	3788000	46.81009	259.1	259.1	0 PERIOD	ALL	26280	0.001379	1.06E-08	1.17E-08
372500	3788000	44.85609	259.1	259.1	0 PERIOD	ALL	26280	0.001322	1.02E-08	1.12E-08
372600	3788000	43.01647	259.1	259.1	0 PERIOD	ALL	26280	0.001267	9.77E-09	1.07E-08
372700	3788000	41.04652	258.1	258.1	0 PERIOD	ALL	26280	0.001209	9.32E-09	1.03E-08
372800	3788000	39.30694	257.3	273	0 PERIOD	ALL	26280	0.001158	8.93E-09	9.82E-09
372900	3788000	37.76834	257.1	257.1	0 PERIOD	ALL	26280	0.001113	8.58E-09	9.43E-09
373000	3788000	36.3333	257.1	257.1	0 PERIOD	ALL	26280	0.001071	8.25E-09	9.08E-09
373100	3788000	35.09082	258.1	258.1	0 PERIOD	ALL	26280	0.001034	7.97E-09	8.77E-09
373200	3788000	33.7203	257.5	257.5	0 PERIOD	ALL	26280	0.000994	7.66E-09	8.42E-09
373300	3788000	32.36251	256.3	256.3	0 PERIOD	ALL	26280	0.000954	7.35E-09	8.08E-09
373400	3788000	31.19694	256.1	256.1	0 PERIOD	ALL	26280	0.000919	7.08E-09	7.79E-09
373500	3788000	30.0941	256	256	0 PERIOD	ALL	26280	0.000887	6.83E-09	7.52E-09
373600	3788000	29.04996	256	256	0 PERIOD	ALL	26280	0.000856	6.6E-09	7.26E-09
368400	3788100	26.05123	249.3	249.3	0 PERIOD	ALL	26280	0.000768	5.92E-09	6.51E-09
368500	3788100	28.31642	250	250	0 PERIOD	ALL	26280	0.000834	6.43E-09	7.07E-09
368600	3788100	30.97648	250	250	0 PERIOD	ALL	26280	0.000913	7.03E-09	7.74E-09
368700	3788100	34.17577	250	250	0 PERIOD	ALL	26280	0.001007	7.76E-09	8.54E-09
368800	3788100	38.09821	250	250	0 PERIOD	ALL	26280	0.001123	8.65E-09	9.52E-09
368900	3788100	43.02365	250	250	0 PERIOD	ALL	26280	0.001268	9.77E-09	1.07E-08
369000	3788100	49.39987	250	250	0 PERIOD	ALL	26280	0.001456	1.12E-08	1.23E-08
369100	3788100	57.99085	250	250	0 PERIOD	ALL	26280	0.001709	1.32E-08	1.45E-08
369200	3788100	70.18823	249.8	249.8	0 PERIOD	ALL	26280	0.002068	1.59E-08	1.75E-08
369300	3788100	88.88895	249.4	249.4	0 PERIOD	ALL	26280	0.002619	2.02E-08	2.22E-08
369400	3788100	121.1893	249	249	0 PERIOD	ALL	26280	0.003571	2.75E-08	3.03E-08
369500	3788100	189.6926	249	249	0 PERIOD	ALL	26280	0.005589	4.31E-08	4.74E-08
369600	3788100	409.042	249.3	249.3	0 PERIOD	ALL	26280	0.012052	9.29E-08	1.02E-07
369700	3788100	2008.758	250	250	0 PERIOD	ALL	26280	0.059186	4.56E-07	5.02E-07
369800	3788100	1736.405	251.2	251.2	0 PERIOD	ALL	26280	0.051162	3.94E-07	4.34E-07
369900	3788100	931.809	251.4	251.4	0 PERIOD	ALL	26280	0.027455	2.12E-07	2.33E-07
370000	3788100	474.24	252.4	252.4	0 PERIOD	ALL	26280	0.013973	1.08E-07	1.18E-07
370100	3788100	327.0456	250	250	0 PERIOD	ALL	26280	0.009636	7.43E-08	8.17E-08
370200	3788100	260.4882	250.1	250.1	0 PERIOD	ALL	26280	0.007675	5.92E-08	6.51E-08
370300	3788100	197.1647	235.8	252	0 PERIOD	ALL	26280	0.005809	4.48E-08	4.93E-08
370400	3788100	191.8786	249.5	249.5	0 PERIOD	ALL	26280	0.005654	4.36E-08	4.79E-08
370500	3788100	170.8731	250.6	250.6	0 PERIOD	ALL	26280	0.005035	3.88E-08	4.27E-08
370600	3788100	154.8127	255	255	0 PERIOD	ALL	26280	0.004561	3.52E-08	3.87E-08
370700	3788100	141.3486	256	256	0 PERIOD	ALL	26280	0.004165	3.21E-08	3.53E-08
370800	3788100	128.5032	256	256	0 PERIOD	ALL	26280	0.003786	2.92E-08	3.21E-08
370900	3788100	117.6794	256	256	0 PERIOD	ALL	26280	0.003467	2.67E-08	2.94E-08
371000	3788100	108.4562	256	256	0 PERIOD	ALL	26280	0.003196	2.46E-08	2.71E-08
371100	3788100	100.8857	256.8	256.8	0 PERIOD	ALL	26280	0.002973	2.29E-08	2.52E-08
371200	3788100	93.67798	256.4	256.4	0 PERIOD	ALL	26280	0.00276	2.13E-08	2.34E-08
371300	3788100	87.8482	257	257	0 PERIOD	ALL	26280	0.002588	1.99E-08	2.19E-08
371400	3788100	82.72923	257.8	257.8	0 PERIOD	ALL	26280	0.002438	1.88E-08	2.07E-08
371500	3788100	77.88176	258	258	0 PERIOD	ALL	26280	0.002295	1.77E-08	1.95E-08
371600	3788100	73.80473	258.4	258.4	0 PERIOD	ALL	26280	0.002175	1.68E-08	1.84E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

371700	3788100	69.85909	258.8	258.8	0 PERIOD	ALL	26280	0.002058	1.59E-08	1.75E-08
371800	3788100	66.21854	259	259	0 PERIOD	ALL	26280	0.001951	1.5E-08	1.65E-08
371900	3788100	62.77489	258.6	258.6	0 PERIOD	ALL	26280	0.00185	1.43E-08	1.57E-08
372000	3788100	59.50287	258.1	258.1	0 PERIOD	ALL	26280	0.001753	1.35E-08	1.49E-08
372100	3788100	56.86532	259	259	0 PERIOD	ALL	26280	0.001675	1.29E-08	1.42E-08
372200	3788100	53.85241	257.5	257.5	0 PERIOD	ALL	26280	0.001587	1.22E-08	1.35E-08
372300	3788100	51.27882	257	257	0 PERIOD	ALL	26280	0.001511	1.16E-08	1.28E-08
372400	3788100	49.97295	260.6	260.6	0 PERIOD	ALL	26280	0.001472	1.13E-08	1.25E-08
372500	3788100	48.88557	261.8	261.8	0 PERIOD	ALL	26280	0.00144	1.11E-08	1.22E-08
372600	3788100	46.53418	261.4	261.4	0 PERIOD	ALL	26280	0.001371	1.06E-08	1.16E-08
372700	3788100	44.77583	262	262	0 PERIOD	ALL	26280	0.001319	1.02E-08	1.12E-08
372800	3788100	42.65312	261.4	273	0 PERIOD	ALL	26280	0.001257	9.69E-09	1.07E-08
372900	3788100	40.0144	259.7	273	0 PERIOD	ALL	26280	0.001179	9.09E-09	1E-08
373000	3788100	38.59054	260.5	272	0 PERIOD	ALL	26280	0.001137	8.76E-09	9.64E-09
373100	3788100	37.68892	261.6	272	0 PERIOD	ALL	26280	0.00111	8.56E-09	9.41E-09
373200	3788100	36.22175	261.7	261.7	0 PERIOD	ALL	26280	0.001067	8.23E-09	9.05E-09
373300	3788100	33.93684	258.4	258.4	0 PERIOD	ALL	26280	0.001	7.71E-09	8.48E-09
373400	3788100	32.53916	257.3	257.3	0 PERIOD	ALL	26280	0.000959	7.39E-09	8.13E-09
373500	3788100	31.29969	257	257	0 PERIOD	ALL	26280	0.000922	7.11E-09	7.82E-09
373600	3788100	30.11277	256.4	256.4	0 PERIOD	ALL	26280	0.000887	6.84E-09	7.52E-09
368400	3788200	27.57806	250	250	0 PERIOD	ALL	26280	0.000813	6.26E-09	6.89E-09
368500	3788200	30.12519	250.8	250.8	0 PERIOD	ALL	26280	0.000888	6.84E-09	7.53E-09
368600	3788200	33.15012	250.8	250.8	0 PERIOD	ALL	26280	0.000977	7.53E-09	8.28E-09
368700	3788200	36.83935	251	251	0 PERIOD	ALL	26280	0.001085	8.37E-09	9.2E-09
368800	3788200	41.42298	251	251	0 PERIOD	ALL	26280	0.001122	9.41E-09	1.03E-08
368900	3788200	47.28003	251	251	0 PERIOD	ALL	26280	0.001393	1.07E-08	1.18E-08
369000	3788200	55.02212	251	251	0 PERIOD	ALL	26280	0.001621	1.25E-08	1.37E-08
369100	3788200	65.71677	251	251	0 PERIOD	ALL	26280	0.001936	1.49E-08	1.64E-08
369200	3788200	81.37676	250.8	250.8	0 PERIOD	ALL	26280	0.002398	1.85E-08	2.03E-08
369300	3788200	106.2068	250	250	0 PERIOD	ALL	26280	0.003129	2.41E-08	2.65E-08
369400	3788200	150.9739	250	250	0 PERIOD	ALL	26280	0.004448	3.43E-08	3.77E-08
369500	3788200	248.2409	249.8	249.8	0 PERIOD	ALL	26280	0.007314	5.64E-08	6.2E-08
369600	3788200	547.8675	250	250	0 PERIOD	ALL	26280	0.016142	1.24E-07	1.37E-07
369700	3788200	788.0153	251	251	0 PERIOD	ALL	26280	0.023218	1.79E-07	1.97E-07
369800	3788200	799.5929	252.3	252.3	0 PERIOD	ALL	26280	0.023559	1.82E-07	2E-07
369900	3788200	1843.186	253	253	0 PERIOD	ALL	26280	0.054308	4.19E-07	4.6E-07
370000	3788200	987.0588	253.7	253.7	0 PERIOD	ALL	26280	0.029083	2.24E-07	2.47E-07
370100	3788200	505.0836	250.4	252	0 PERIOD	ALL	26280	0.014882	1.15E-07	1.26E-07
370200	3788200	304.4972	225.6	257	0 PERIOD	ALL	26280	0.008972	6.91E-08	7.61E-08
370300	3788200	240.3596	213	270	0 PERIOD	ALL	26280	0.007082	5.46E-08	6E-08
370400	3788200	216.7433	231.8	259	0 PERIOD	ALL	26280	0.006386	4.92E-08	5.41E-08
370500	3788200	187.4103	231.7	259	0 PERIOD	ALL	26280	0.005522	4.26E-08	4.68E-08
370600	3788200	187.4759	251	256	0 PERIOD	ALL	26280	0.005524	4.26E-08	4.68E-08
370700	3788200	169.0825	256.9	256.9	0 PERIOD	ALL	26280	0.004982	3.84E-08	4.22E-08
370800	3788200	150.7366	257	257	0 PERIOD	ALL	26280	0.004441	3.42E-08	3.77E-08
370900	3788200	135.896	257	257	0 PERIOD	ALL	26280	0.004004	3.09E-08	3.39E-08
371000	3788200	124.0826	257.8	257.8	0 PERIOD	ALL	26280	0.003656	2.82E-08	3.1E-08
371100	3788200	113.7972	257.8	257.8	0 PERIOD	ALL	26280	0.003353	2.58E-08	2.84E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

371200	3788200	105.0873	258	258	0 PERIOD	ALL	26280	0.003096	2.39E-08	2.63E-08
371300	3788200	98.04101	258.9	258.9	0 PERIOD	ALL	26280	0.002889	2.23E-08	2.45E-08
371400	3788200	91.41199	259	259	0 PERIOD	ALL	26280	0.002693	2.08E-08	2.28E-08
371500	3788200	85.53952	259	259	0 PERIOD	ALL	26280	0.00252	1.94E-08	2.14E-08
371600	3788200	80.3075	259	259	0 PERIOD	ALL	26280	0.002366	1.82E-08	2.01E-08
371700	3788200	75.60892	259	259	0 PERIOD	ALL	26280	0.002228	1.72E-08	1.89E-08
371800	3788200	71.12184	258.2	258.2	0 PERIOD	ALL	26280	0.002096	1.62E-08	1.78E-08
371900	3788200	67.01351	257.1	257.1	0 PERIOD	ALL	26280	0.001974	1.52E-08	1.67E-08
372000	3788200	63.08019	255.4	255.4	0 PERIOD	ALL	26280	0.001859	1.43E-08	1.58E-08
372100	3788200	59.99033	255.8	255.8	0 PERIOD	ALL	26280	0.001768	1.36E-08	1.5E-08
372200	3788200	57.21796	256.8	256.8	0 PERIOD	ALL	26280	0.001686	1.3E-08	1.43E-08
372300	3788200	54.58601	257.3	257.3	0 PERIOD	ALL	26280	0.001608	1.24E-08	1.36E-08
372400	3788200	54.12199	262	262	0 PERIOD	ALL	26280	0.001595	1.23E-08	1.35E-08
372500	3788200	51.58246	262	262	0 PERIOD	ALL	26280	0.00152	1.17E-08	1.29E-08
372600	3788200	49.21132	262	262	0 PERIOD	ALL	26280	0.00145	1.12E-08	1.23E-08
372700	3788200	46.29922	261	272	0 PERIOD	ALL	26280	0.001364	1.05E-08	1.16E-08
372800	3788200	45.45655	263.3	273	0 PERIOD	ALL	26280	0.001339	1.03E-08	1.14E-08
372900	3788200	41.94483	260	273	0 PERIOD	ALL	26280	0.001236	9.53E-09	1.05E-08
373000	3788200	41.95217	264.2	272	0 PERIOD	ALL	26280	0.001236	9.53E-09	1.05E-08
373100	3788200	39.24942	261.5	272	0 PERIOD	ALL	26280	0.001156	8.91E-09	9.8E-09
373200	3788200	36.86822	259.1	272	0 PERIOD	ALL	26280	0.001086	8.37E-09	9.21E-09
373300	3788200	35.35323	259	259	0 PERIOD	ALL	26280	0.001042	8.03E-09	8.83E-09
373400	3788200	33.95473	258.8	258.8	0 PERIOD	ALL	26280	0.001	7.71E-09	8.48E-09
373500	3788200	32.54964	258	258	0 PERIOD	ALL	26280	0.000959	7.39E-09	8.13E-09
373600	3788200	31.29635	257.7	257.7	0 PERIOD	ALL	26280	0.000922	7.11E-09	7.82E-09
368400	3788300	29.3109	252	252	0 PERIOD	ALL	26280	0.000864	6.66E-09	7.32E-09
368500	3788300	32.15479	252.1	252.1	0 PERIOD	ALL	26280	0.000947	7.3E-09	8.03E-09
368600	3788300	35.58115	252.1	252.1	0 PERIOD	ALL	26280	0.001048	8.08E-09	8.89E-09
368700	3788300	39.78337	252	252	0 PERIOD	ALL	26280	0.001172	9.03E-09	9.94E-09
368800	3788300	45.0532	252	252	0 PERIOD	ALL	26280	0.001327	1.02E-08	1.13E-08
368900	3788300	51.82987	252	252	0 PERIOD	ALL	26280	0.001527	1.18E-08	1.29E-08
369000	3788300	60.82435	252.1	252.1	0 PERIOD	ALL	26280	0.001792	1.38E-08	1.52E-08
369100	3788300	73.21818	252.1	252.1	0 PERIOD	ALL	26280	0.002157	1.66E-08	1.83E-08
369200	3788300	91.10265	252.4	252.4	0 PERIOD	ALL	26280	0.002684	2.07E-08	2.28E-08
369300	3788300	118.1407	252.4	252.4	0 PERIOD	ALL	26280	0.003481	2.68E-08	2.95E-08
369400	3788300	160.0541	250	250	0 PERIOD	ALL	26280	0.004716	3.63E-08	4E-08
369500	3788300	224.3229	250.9	250.9	0 PERIOD	ALL	26280	0.006609	5.09E-08	5.6E-08
369600	3788300	301.3403	251.1	251.1	0 PERIOD	ALL	26280	0.008879	6.84E-08	7.53E-08
369700	3788300	379.1089	252.1	252.1	0 PERIOD	ALL	26280	0.01117	8.61E-08	9.47E-08
369800	3788300	476.6531	254	254	0 PERIOD	ALL	26280	0.014044	1.08E-07	1.19E-07
369900	3788300	703.0272	254.7	254.7	0 PERIOD	ALL	26280	0.020714	1.6E-07	1.76E-07
370000	3788300	1370.519	256	256	0 PERIOD	ALL	26280	0.040381	3.11E-07	3.42E-07
370100	3788300	1534.321	254.8	254.8	0 PERIOD	ALL	26280	0.045207	3.48E-07	3.83E-07
370200	3788300	595.751	233.5	258	0 PERIOD	ALL	26280	0.017553	1.35E-07	1.49E-07
370300	3788300	390.6997	217	270	0 PERIOD	ALL	26280	0.011512	8.87E-08	9.76E-08
370400	3788300	303.5425	230.2	259	0 PERIOD	ALL	26280	0.008944	6.89E-08	7.58E-08
370500	3788300	259.235	239.6	259	0 PERIOD	ALL	26280	0.007638	5.89E-08	6.48E-08
370600	3788300	242.8007	256.1	256.1	0 PERIOD	ALL	26280	0.007154	5.51E-08	6.07E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

370700	3788300	206.4757	257.4	257.4	0 PERIOD	ALL	26280	0.006084	4.69E-08	5.16E-08
370800	3788300	179.621	258.1	258.1	0 PERIOD	ALL	26280	0.005292	4.08E-08	4.49E-08
370900	3788300	159.2217	259	259	0 PERIOD	ALL	26280	0.004691	3.62E-08	3.98E-08
371000	3788300	142.7193	259	259	0 PERIOD	ALL	26280	0.004205	3.24E-08	3.57E-08
371100	3788300	129.3228	259	259	0 PERIOD	ALL	26280	0.00381	2.94E-08	3.23E-08
371200	3788300	118.2018	259	259	0 PERIOD	ALL	26280	0.003483	2.68E-08	2.95E-08
371300	3788300	108.7969	259	259	0 PERIOD	ALL	26280	0.003206	2.47E-08	2.72E-08
371400	3788300	100.6966	258.9	258.9	0 PERIOD	ALL	26280	0.002967	2.29E-08	2.52E-08
371500	3788300	93.69266	259	259	0 PERIOD	ALL	26280	0.002761	2.13E-08	2.34E-08
371600	3788300	87.11929	258	258	0 PERIOD	ALL	26280	0.002567	1.98E-08	2.18E-08
371700	3788300	81.38113	257	257	0 PERIOD	ALL	26280	0.002398	1.85E-08	2.03E-08
371800	3788300	76.48148	256.9	256.9	0 PERIOD	ALL	26280	0.002253	1.74E-08	1.91E-08
371900	3788300	71.76828	255.7	255.7	0 PERIOD	ALL	26280	0.002115	1.63E-08	1.79E-08
372000	3788300	68.29102	257.9	262	0 PERIOD	ALL	26280	0.002012	1.55E-08	1.71E-08
372100	3788300	66.47887	261.1	261.1	0 PERIOD	ALL	26280	0.001959	1.51E-08	1.66E-08
372200	3788300	62.96184	261.1	261.1	0 PERIOD	ALL	26280	0.001855	1.43E-08	1.57E-08
372300	3788300	58.69812	260.1	260.1	0 PERIOD	ALL	26280	0.001729	1.33E-08	1.47E-08
372400	3788300	55.78697	260.1	260.1	0 PERIOD	ALL	26280	0.001644	1.27E-08	1.39E-08
372500	3788300	53.5972	261	261	0 PERIOD	ALL	26280	0.001579	1.22E-08	1.34E-08
372600	3788300	51.7779	262	262	0 PERIOD	ALL	26280	0.001526	1.18E-08	1.29E-08
372700	3788300	48.20862	260	260	0 PERIOD	ALL	26280	0.00142	1.09E-08	1.2E-08
372800	3788300	46.74935	261.3	261.3	0 PERIOD	ALL	26280	0.001377	1.06E-08	1.17E-08
372900	3788300	43.92961	259.7	259.7	0 PERIOD	ALL	26280	0.001294	9.98E-09	1.1E-08
373000	3788300	42.39712	261	261	0 PERIOD	ALL	26280	0.001249	9.63E-09	1.06E-08
373100	3788300	40.56655	261	261	0 PERIOD	ALL	26280	0.001195	9.21E-09	1.01E-08
373200	3788300	38.63679	260.4	260.4	0 PERIOD	ALL	26280	0.001138	8.77E-09	9.65E-09
373300	3788300	36.93262	260	260	0 PERIOD	ALL	26280	0.001088	8.39E-09	9.23E-09
373400	3788300	35.41866	260	260	0 PERIOD	ALL	26280	0.001044	8.04E-09	8.85E-09
373500	3788300	33.864	259	259	0 PERIOD	ALL	26280	0.000998	7.69E-09	8.46E-09
373600	3788300	32.44723	258.1	258.1	0 PERIOD	ALL	26280	0.000956	7.37E-09	8.11E-09
368400	3788400	31.11999	253	253	0 PERIOD	ALL	26280	0.000917	7.07E-09	7.77E-09
368500	3788400	34.26346	253	253	0 PERIOD	ALL	26280	0.00101	7.78E-09	8.56E-09
368600	3788400	38.05845	253	253	0 PERIOD	ALL	26280	0.001121	8.64E-09	9.51E-09
368700	3788400	42.71488	253	253	0 PERIOD	ALL	26280	0.001259	9.7E-09	1.07E-08
368800	3788400	48.53585	253	253	0 PERIOD	ALL	26280	0.00143	1.1E-08	1.21E-08
368900	3788400	55.96574	253	253	0 PERIOD	ALL	26280	0.001649	1.27E-08	1.4E-08
369000	3788400	65.65548	253	253	0 PERIOD	ALL	26280	0.001934	1.49E-08	1.64E-08
369100	3788400	78.53872	253.4	253.4	0 PERIOD	ALL	26280	0.002314	1.78E-08	1.96E-08
369200	3788400	95.80866	253.7	253.7	0 PERIOD	ALL	26280	0.002823	2.18E-08	2.39E-08
369300	3788400	118.7752	253.4	253.4	0 PERIOD	ALL	26280	0.0035	2.7E-08	2.97E-08
369400	3788400	147.9765	251.4	251.4	0 PERIOD	ALL	26280	0.00436	3.36E-08	3.7E-08
369500	3788400	181.9045	250.8	250.8	0 PERIOD	ALL	26280	0.00536	4.13E-08	4.54E-08
369600	3788400	221.6714	252.3	252.3	0 PERIOD	ALL	26280	0.006531	5.03E-08	5.54E-08
369700	3788400	271.9249	254	254	0 PERIOD	ALL	26280	0.008012	6.18E-08	6.79E-08
369800	3788400	333.8833	254.7	254.7	0 PERIOD	ALL	26280	0.009838	7.58E-08	8.34E-08
369900	3788400	421.5624	256	256	0 PERIOD	ALL	26280	0.012421	9.57E-08	1.05E-07
370000	3788400	581.804	256	256	0 PERIOD	ALL	26280	0.017142	1.32E-07	1.45E-07
370100	3788400	916.8047	256.4	256.4	0 PERIOD	ALL	26280	0.027013	2.08E-07	2.29E-07

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

370200	3788400	1961.515	256	256	0 PERIOD	ALL	26280	0.057794	4.45E-07	4.9E-07
370300	3788400	1223.515	248.6	257	0 PERIOD	ALL	26280	0.03605	2.78E-07	3.06E-07
370400	3788400	567.1704	240.8	259	0 PERIOD	ALL	26280	0.016711	1.29E-07	1.42E-07
370500	3788400	434.3166	255.5	258	0 PERIOD	ALL	26280	0.012797	9.86E-08	1.08E-07
370600	3788400	325.2226	258.4	258.4	0 PERIOD	ALL	26280	0.009582	7.39E-08	8.12E-08
370700	3788400	260.312	258.4	258.4	0 PERIOD	ALL	26280	0.00767	5.91E-08	6.5E-08
370800	3788400	218.0003	259	259	0 PERIOD	ALL	26280	0.006423	4.95E-08	5.45E-08
370900	3788400	187.8648	259	259	0 PERIOD	ALL	26280	0.005535	4.27E-08	4.69E-08
371000	3788400	165.2353	259	259	0 PERIOD	ALL	26280	0.004869	3.75E-08	4.13E-08
371100	3788400	147.4159	258.6	258.6	0 PERIOD	ALL	26280	0.004343	3.35E-08	3.68E-08
371200	3788400	133.1693	258.6	258.6	0 PERIOD	ALL	26280	0.003924	3.02E-08	3.33E-08
371300	3788400	121.036	258	258	0 PERIOD	ALL	26280	0.003566	2.75E-08	3.02E-08
371400	3788400	111.0428	257.6	257.6	0 PERIOD	ALL	26280	0.003272	2.52E-08	2.77E-08
371500	3788400	102.3648	257	257	0 PERIOD	ALL	26280	0.003016	2.32E-08	2.56E-08
371600	3788400	94.94968	256.6	256.6	0 PERIOD	ALL	26280	0.002798	2.16E-08	2.37E-08
371700	3788400	88.34474	256	256	0 PERIOD	ALL	26280	0.002603	2.01E-08	2.21E-08
371800	3788400	83.77477	259.3	262	0 PERIOD	ALL	26280	0.002468	1.9E-08	2.09E-08
371900	3788400	80.98203	262.2	262.2	0 PERIOD	ALL	26280	0.002386	1.84E-08	2.02E-08
372000	3788400	76.59183	263	263	0 PERIOD	ALL	26280	0.002257	1.74E-08	1.91E-08
372100	3788400	72.13168	263	263	0 PERIOD	ALL	26280	0.002125	1.64E-08	1.8E-08
372200	3788400	67.85748	262.8	262.8	0 PERIOD	ALL	26280	0.001999	1.54E-08	1.7E-08
372300	3788400	63.92452	262	262	0 PERIOD	ALL	26280	0.001883	1.45E-08	1.6E-08
372400	3788400	60.54264	262	262	0 PERIOD	ALL	26280	0.001784	1.37E-08	1.51E-08
372500	3788400	57.47343	262.2	262.2	0 PERIOD	ALL	26280	0.001693	1.31E-08	1.44E-08
372600	3788400	54.60154	262.3	262.3	0 PERIOD	ALL	26280	0.001609	1.24E-08	1.36E-08
372700	3788400	51.84254	262	262	0 PERIOD	ALL	26280	0.001527	1.18E-08	1.3E-08
372800	3788400	49.29906	261.8	261.8	0 PERIOD	ALL	26280	0.001453	1.12E-08	1.23E-08
372900	3788400	46.74088	261.3	261.3	0 PERIOD	ALL	26280	0.001377	1.06E-08	1.17E-08
373000	3788400	44.83641	262	262	0 PERIOD	ALL	26280	0.001321	1.02E-08	1.12E-08
373100	3788400	42.80175	262	262	0 PERIOD	ALL	26280	0.001261	9.72E-09	1.07E-08
373200	3788400	40.89201	262	262	0 PERIOD	ALL	26280	0.001205	9.29E-09	1.02E-08
373300	3788400	38.94918	261.4	261.4	0 PERIOD	ALL	26280	0.001148	8.84E-09	9.73E-09
373400	3788400	36.95797	260.8	260.8	0 PERIOD	ALL	26280	0.001089	8.39E-09	9.23E-09
373500	3788400	35.23799	260	260	0 PERIOD	ALL	26280	0.001038	8E-09	8.8E-09
373600	3788400	33.73422	259.4	259.4	0 PERIOD	ALL	26280	0.000994	7.66E-09	8.43E-09
368400	3788500	32.91311	254	254	0 PERIOD	ALL	26280	0.00097	7.47E-09	8.22E-09
368500	3788500	36.31099	254	254	0 PERIOD	ALL	26280	0.00107	8.25E-09	9.07E-09
368600	3788500	40.4091	254.8	254.8	0 PERIOD	ALL	26280	0.001191	9.18E-09	1.01E-08
368700	3788500	45.38947	254.8	254.8	0 PERIOD	ALL	26280	0.001337	1.03E-08	1.13E-08
368800	3788500	51.51783	254	254	0 PERIOD	ALL	26280	0.001518	1.17E-08	1.29E-08
368900	3788500	59.15162	254	254	0 PERIOD	ALL	26280	0.001743	1.34E-08	1.48E-08
369000	3788500	68.68602	254	254	0 PERIOD	ALL	26280	0.002024	1.56E-08	1.72E-08
369100	3788500	80.56595	255	255	0 PERIOD	ALL	26280	0.002374	1.83E-08	2.01E-08
369200	3788500	102.9253	255.8	255.8	0 PERIOD	ALL	26280	0.003033	2.34E-08	2.57E-08
369300	3788500	116.7678	255.2	255.2	0 PERIOD	ALL	26280	0.00344	2.65E-08	2.92E-08
369400	3788500	137.7288	255.8	255.8	0 PERIOD	ALL	26280	0.004058	3.13E-08	3.44E-08
369500	3788500	155.0017	253.7	255	0 PERIOD	ALL	26280	0.004567	3.52E-08	3.87E-08
369600	3788500	182.133	251.2	251.2	0 PERIOD	ALL	26280	0.005366	4.14E-08	4.55E-08

Table C-12
Alternative 2 Risk Calculations
Tujungja Spreading Grounds

369700	3788500	216.0938	255.8	255.8	0 PERIOD	ALL	26280	0.006367	4.91E-08	5.4E-08
369800	3788500	256.4039	256	256	0 PERIOD	ALL	26280	0.007555	5.82E-08	6.4E-08
369900	3788500	309.1352	256	256	0 PERIOD	ALL	26280	0.009108	7.02E-08	7.72E-08
370000	3788500	382.7798	256	256	0 PERIOD	ALL	26280	0.011278	8.69E-08	9.56E-08
370100	3788500	487.359	256.5	256.5	0 PERIOD	ALL	26280	0.01436	1.11E-07	1.22E-07
370200	3788500	650.0024	256.2	256.2	0 PERIOD	ALL	26280	0.019152	1.48E-07	1.62E-07
370300	3788500	989.1055	256	256	0 PERIOD	ALL	26280	0.029143	2.25E-07	2.47E-07
370400	3788500	1773.801	257.4	257.4	0 PERIOD	ALL	26280	0.052264	4.03E-07	4.43E-07
370500	3788500	808.1996	258.4	258.4	0 PERIOD	ALL	26280	0.023813	1.84E-07	2.02E-07
370600	3788500	476.1306	259	259	0 PERIOD	ALL	26280	0.014029	1.08E-07	1.19E-07
370700	3788500	344.8516	259	259	0 PERIOD	ALL	26280	0.010161	7.83E-08	8.61E-08
370800	3788500	272.4336	258.2	258.2	0 PERIOD	ALL	26280	0.008027	6.19E-08	6.81E-08
370900	3788500	226.0561	258	258	0 PERIOD	ALL	26280	0.006661	5.13E-08	5.65E-08
371000	3788500	193.7775	258	258	0 PERIOD	ALL	26280	0.005709	4.4E-08	4.84E-08
371100	3788500	169.4011	257.2	257.2	0 PERIOD	ALL	26280	0.004991	3.85E-08	4.23E-08
371200	3788500	150.6893	257	257	0 PERIOD	ALL	26280	0.00444	3.42E-08	3.76E-08
371300	3788500	135.8309	257	257	0 PERIOD	ALL	26280	0.004002	3.08E-08	3.39E-08
371400	3788500	123.3163	256.4	256.4	0 PERIOD	ALL	26280	0.003633	2.8E-08	3.08E-08
371500	3788500	112.9237	256	256	0 PERIOD	ALL	26280	0.003327	2.56E-08	2.82E-08
371600	3788500	104.8162	257.8	262	0 PERIOD	ALL	26280	0.003088	2.38E-08	2.62E-08
371700	3788500	100.8451	262.6	262.6	0 PERIOD	ALL	26280	0.002971	2.29E-08	2.52E-08
371800	3788500	94.16087	263	263	0 PERIOD	ALL	26280	0.002774	2.14E-08	2.35E-08
371900	3788500	87.8474	263	263	0 PERIOD	ALL	26280	0.002588	1.99E-08	2.19E-08
372000	3788500	83.11462	263.8	263.8	0 PERIOD	ALL	26280	0.002449	1.89E-08	2.08E-08
372100	3788500	77.96053	263.8	263.8	0 PERIOD	ALL	26280	0.002297	1.77E-08	1.95E-08
372200	3788500	73.29691	263.8	263.8	0 PERIOD	ALL	26280	0.00216	1.66E-08	1.83E-08
372300	3788500	69.05605	263.8	263.8	0 PERIOD	ALL	26280	0.002035	1.57E-08	1.72E-08
372400	3788500	65.18301	263.8	263.8	0 PERIOD	ALL	26280	0.001921	1.48E-08	1.63E-08
372500	3788500	61.6868	264	264	0 PERIOD	ALL	26280	0.001818	1.4E-08	1.54E-08
372600	3788500	58.43239	264.1	264.1	0 PERIOD	ALL	26280	0.001722	1.33E-08	1.46E-08
372700	3788500	55.55982	264.8	264.8	0 PERIOD	ALL	26280	0.001637	1.26E-08	1.39E-08
372800	3788500	51.90155	262.5	262.5	0 PERIOD	ALL	26280	0.001529	1.18E-08	1.3E-08
372900	3788500	49.35788	262.6	262.6	0 PERIOD	ALL	26280	0.001454	1.12E-08	1.23E-08
373000	3788500	47.10492	263	263	0 PERIOD	ALL	26280	0.001388	1.07E-08	1.18E-08
373100	3788500	44.87017	263	315	0 PERIOD	ALL	26280	0.001322	1.02E-08	1.12E-08
373200	3788500	42.77785	263	318	0 PERIOD	ALL	26280	0.00126	9.71E-09	1.07E-08
373300	3788500	40.62301	262	318	0 PERIOD	ALL	26280	0.001197	9.22E-09	1.01E-08
373400	3788500	38.77618	261.9	318	0 PERIOD	ALL	26280	0.001143	8.81E-09	9.69E-09
373500	3788500	36.89188	261.2	318	0 PERIOD	ALL	26280	0.001087	8.38E-09	9.22E-09
373600	3788500	35.08947	260.8	260.8	0 PERIOD	ALL	26280	0.001034	7.97E-09	8.77E-09
368400	3788600	35.17271	255.1	255.1	0 PERIOD	ALL	26280	0.001036	7.99E-09	8.79E-09
368500	3788600	38.90175	255.1	255.1	0 PERIOD	ALL	26280	0.001146	8.83E-09	9.72E-09
368600	3788600	44.78507	256	256	0 PERIOD	ALL	26280	0.00132	1.02E-08	1.12E-08
368700	3788600	50.46732	256	256	0 PERIOD	ALL	26280	0.001487	1.15E-08	1.26E-08
368800	3788600	57.27175	256	256	0 PERIOD	ALL	26280	0.001687	1.3E-08	1.43E-08
368900	3788600	60.94552	255	255	0 PERIOD	ALL	26280	0.001796	1.38E-08	1.52E-08
369000	3788600	71.60993	255.1	255.1	0 PERIOD	ALL	26280	0.00211	1.63E-08	1.79E-08
369100	3788600	85.63275	256.1	256.1	0 PERIOD	ALL	26280	0.002523	1.94E-08	2.14E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

369200	3788600	98.78183	257	257	0 PERIOD	ALL	26280	0.002911	2.24E-08	2.47E-08
369300	3788600	109.1283	256.2	256.2	0 PERIOD	ALL	26280	0.003215	2.48E-08	2.73E-08
369400	3788600	123.4285	257.1	257.1	0 PERIOD	ALL	26280	0.003637	2.8E-08	3.08E-08
369500	3788600	136.7731	254.8	254.8	0 PERIOD	ALL	26280	0.00403	3.11E-08	3.42E-08
369600	3788600	155.86	248.9	248.9	0 PERIOD	ALL	26280	0.004592	3.54E-08	3.89E-08
369700	3788600	182.294	253.7	253.7	0 PERIOD	ALL	26280	0.005371	4.14E-08	4.55E-08
369800	3788600	210.7265	256	256	0 PERIOD	ALL	26280	0.006209	4.79E-08	5.26E-08
369900	3788600	244.9652	256	256	0 PERIOD	ALL	26280	0.007218	5.56E-08	6.12E-08
370000	3788600	287.2133	256	256	0 PERIOD	ALL	26280	0.008462	6.52E-08	7.17E-08
370100	3788600	341.6409	256.4	270	0 PERIOD	ALL	26280	0.010066	7.76E-08	8.53E-08
370200	3788600	418.2375	257.6	270	0 PERIOD	ALL	26280	0.012323	9.5E-08	1.04E-07
370300	3788600	549.4144	256	256	0 PERIOD	ALL	26280	0.016188	1.25E-07	1.37E-07
370400	3788600	836.6452	255.4	255.4	0 PERIOD	ALL	26280	0.024651	1.9E-07	2.09E-07
370500	3788600	1915.02	258.3	258.3	0 PERIOD	ALL	26280	0.056424	4.35E-07	4.78E-07
370600	3788600	923.1171	258	258	0 PERIOD	ALL	26280	0.027199	2.1E-07	2.31E-07
370700	3788600	510.9089	257.6	257.6	0 PERIOD	ALL	26280	0.015053	1.16E-07	1.28E-07
370800	3788600	360.3785	257	257	0 PERIOD	ALL	26280	0.010618	8.18E-08	9E-08
370900	3788600	281.5015	256.9	256.9	0 PERIOD	ALL	26280	0.008294	6.39E-08	7.03E-08
371000	3788600	232.1776	256.6	256.6	0 PERIOD	ALL	26280	0.006841	5.27E-08	5.8E-08
371100	3788600	197.8407	256	256	0 PERIOD	ALL	26280	0.005829	4.49E-08	4.94E-08
371200	3788600	173.004	256	256	0 PERIOD	ALL	26280	0.005097	3.93E-08	4.32E-08
371300	3788600	153.8529	256.1	262	0 PERIOD	ALL	26280	0.004533	3.49E-08	3.84E-08
371400	3788600	139.1445	257.3	262	0 PERIOD	ALL	26280	0.0041	3.16E-08	3.48E-08
371500	3788600	130.9002	262.1	262.1	0 PERIOD	ALL	26280	0.003857	2.97E-08	3.27E-08
371600	3788600	120.4094	263	263	0 PERIOD	ALL	26280	0.003548	2.73E-08	3.01E-08
371700	3788600	111.7684	263.7	263.7	0 PERIOD	ALL	26280	0.003293	2.54E-08	2.79E-08
371800	3788600	103.4419	264	264	0 PERIOD	ALL	26280	0.003048	2.35E-08	2.58E-08
371900	3788600	96.19055	264.4	264.4	0 PERIOD	ALL	26280	0.002834	2.18E-08	2.4E-08
372000	3788600	89.83585	265	265	0 PERIOD	ALL	26280	0.002647	2.04E-08	2.24E-08
372100	3788600	83.94423	265	265	0 PERIOD	ALL	26280	0.002473	1.91E-08	2.1E-08
372200	3788600	78.64342	265	265	0 PERIOD	ALL	26280	0.002317	1.79E-08	1.96E-08
372300	3788600	73.84941	265	265	0 PERIOD	ALL	26280	0.002176	1.68E-08	1.84E-08
372400	3788600	69.49225	265	265	0 PERIOD	ALL	26280	0.002048	1.58E-08	1.74E-08
372500	3788600	65.51207	265	265	0 PERIOD	ALL	26280	0.00193	1.49E-08	1.64E-08
372600	3788600	62.84374	268.3	268.3	0 PERIOD	ALL	26280	0.001852	1.43E-08	1.57E-08
372700	3788600	58.76198	266.4	273	0 PERIOD	ALL	26280	0.001731	1.33E-08	1.47E-08
372800	3788600	55.19785	264.1	273	0 PERIOD	ALL	26280	0.001626	1.25E-08	1.38E-08
372900	3788600	52.50916	265	265	0 PERIOD	ALL	26280	0.001547	1.19E-08	1.31E-08
373000	3788600	49.66035	264	318	0 PERIOD	ALL	26280	0.001463	1.13E-08	1.24E-08
373100	3788600	47.19175	264	318	0 PERIOD	ALL	26280	0.00139	1.07E-08	1.18E-08
373200	3788600	44.88671	264	318	0 PERIOD	ALL	26280	0.001323	1.02E-08	1.12E-08
373300	3788600	42.72872	264	318	0 PERIOD	ALL	26280	0.001259	9.7E-09	1.07E-08
373400	3788600	40.42176	263	318	0 PERIOD	ALL	26280	0.001191	9.18E-09	1.01E-08
373500	3788600	38.43482	262.4	318	0 PERIOD	ALL	26280	0.001132	8.73E-09	9.6E-09
373600	3788600	36.63134	262	318	0 PERIOD	ALL	26280	0.001079	8.32E-09	9.15E-09
368400	3788700	38.01436	256.4	256.4	0 PERIOD	ALL	26280	0.00112	8.63E-09	9.5E-09
368500	3788700	42.52482	257	257	0 PERIOD	ALL	26280	0.001253	9.66E-09	1.06E-08
368600	3788700	47.33943	257	257	0 PERIOD	ALL	26280	0.001395	1.08E-08	1.18E-08

Table C-12
Alternative 2 Risk Calculations
Tujungja Spreading Grounds

368700	3788700	52.92022	257	257	0 PERIOD	ALL	26280	0.001559	1.2E-08	1.32E-08
368800	3788700	59.32438	257	257	0 PERIOD	ALL	26280	0.001748	1.35E-08	1.48E-08
368900	3788700	65.57106	256.2	256.2	0 PERIOD	ALL	26280	0.001932	1.49E-08	1.64E-08
369000	3788700	73.53359	256.4	256.4	0 PERIOD	ALL	26280	0.002167	1.67E-08	1.84E-08
369100	3788700	84.10052	257.5	257.5	0 PERIOD	ALL	26280	0.002478	1.91E-08	2.1E-08
369200	3788700	93.85664	258.2	258.2	0 PERIOD	ALL	26280	0.002765	2.13E-08	2.34E-08
369300	3788700	103.6039	259	259	0 PERIOD	ALL	26280	0.003053	2.35E-08	2.59E-08
369400	3788700	112.7537	258.4	258.4	0 PERIOD	ALL	26280	0.003322	2.56E-08	2.82E-08
369500	3788700	122.8991	257	257	0 PERIOD	ALL	26280	0.003621	2.79E-08	3.07E-08
369600	3788700	139.1688	253	259	0 PERIOD	ALL	26280	0.0041	3.16E-08	3.48E-08
369700	3788700	158.021	256.5	256.5	0 PERIOD	ALL	26280	0.004656	3.59E-08	3.95E-08
369800	3788700	178.4018	258.8	258.8	0 PERIOD	ALL	26280	0.005256	4.05E-08	4.46E-08
369900	3788700	203.7121	256	256	0 PERIOD	ALL	26280	0.006002	4.63E-08	5.09E-08
370000	3788700	232.491	256	256	0 PERIOD	ALL	26280	0.00685	5.28E-08	5.81E-08
370100	3788700	268.3414	256.8	270	0 PERIOD	ALL	26280	0.007906	6.09E-08	6.7E-08
370200	3788700	320.0349	263.6	270	0 PERIOD	ALL	26280	0.00943	7.27E-08	7.99E-08
370300	3788700	389.3921	256	270	0 PERIOD	ALL	26280	0.011473	8.84E-08	9.73E-08
370400	3788700	512.3804	256	256	0 PERIOD	ALL	26280	0.015097	1.16E-07	1.28E-07
370500	3788700	788.6102	259.2	259.2	0 PERIOD	ALL	26280	0.023236	1.79E-07	1.97E-07
370600	3788700	1793.571	256.5	256.5	0 PERIOD	ALL	26280	0.052846	4.07E-07	4.48E-07
370700	3788700	1050.489	256	256	0 PERIOD	ALL	26280	0.030952	2.39E-07	2.62E-07
370800	3788700	530.8749	256	256	0 PERIOD	ALL	26280	0.015642	1.21E-07	1.33E-07
370900	3788700	370.1037	256	262	0 PERIOD	ALL	26280	0.010905	8.4E-08	9.25E-08
371000	3788700	292.9877	258.4	262	0 PERIOD	ALL	26280	0.008633	6.65E-08	7.32E-08
371100	3788700	243.7098	260.6	260.6	0 PERIOD	ALL	26280	0.007181	5.53E-08	6.09E-08
371200	3788700	212.1745	262.5	262.5	0 PERIOD	ALL	26280	0.006252	4.82E-08	5.3E-08
371300	3788700	185.4336	263	263	0 PERIOD	ALL	26280	0.005464	4.21E-08	4.63E-08
371400	3788700	165.0699	263.4	263.4	0 PERIOD	ALL	26280	0.004864	3.75E-08	4.12E-08
371500	3788700	148.5722	264	264	0 PERIOD	ALL	26280	0.004378	3.37E-08	3.71E-08
371600	3788700	134.7813	264.4	264.4	0 PERIOD	ALL	26280	0.003971	3.06E-08	3.37E-08
371700	3788700	123.2164	264.8	264.8	0 PERIOD	ALL	26280	0.00363	2.8E-08	3.08E-08
371800	3788700	113.2683	265	265	0 PERIOD	ALL	26280	0.003337	2.57E-08	2.83E-08
371900	3788700	104.6598	265.2	265.2	0 PERIOD	ALL	26280	0.003084	2.38E-08	2.61E-08
372000	3788700	97.24614	265.8	265.8	0 PERIOD	ALL	26280	0.002865	2.21E-08	2.43E-08
372100	3788700	90.54591	266	266	0 PERIOD	ALL	26280	0.002668	2.06E-08	2.26E-08
372200	3788700	84.50277	266	266	0 PERIOD	ALL	26280	0.00249	1.92E-08	2.11E-08
372300	3788700	79.06852	266	266	0 PERIOD	ALL	26280	0.00233	1.8E-08	1.98E-08
372400	3788700	74.24286	266.4	266.4	0 PERIOD	ALL	26280	0.002188	1.69E-08	1.85E-08
372500	3788700	70.01728	267.1	276	0 PERIOD	ALL	26280	0.002063	1.59E-08	1.75E-08
372600	3788700	67.53366	270.6	276	0 PERIOD	ALL	26280	0.00199	1.53E-08	1.69E-08
372700	3788700	61.58651	264.6	273	0 PERIOD	ALL	26280	0.001815	1.4E-08	1.54E-08
372800	3788700	58.37044	265.7	265.7	0 PERIOD	ALL	26280	0.00172	1.33E-08	1.46E-08
372900	3788700	55.24727	266	318	0 PERIOD	ALL	26280	0.001628	1.25E-08	1.38E-08
373000	3788700	52.31269	266	318	0 PERIOD	ALL	26280	0.001541	1.19E-08	1.31E-08
373100	3788700	49.44236	265	318	0 PERIOD	ALL	26280	0.001457	1.12E-08	1.24E-08
373200	3788700	46.91726	265	318	0 PERIOD	ALL	26280	0.001382	1.07E-08	1.17E-08
373300	3788700	44.55968	265	318	0 PERIOD	ALL	26280	0.001313	1.01E-08	1.11E-08
373400	3788700	42.26222	264.3	318	0 PERIOD	ALL	26280	0.001245	9.6E-09	1.06E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

373500	3788700	40.1115	263.6	318	0 PERIOD	ALL	26280	0.001182	9.11E-09	1E-08
373600	3788700	38.13796	263.4	318	0 PERIOD	ALL	26280	0.001124	8.66E-09	9.53E-09
368400	3788800	41.00908	258.6	258.6	0 PERIOD	ALL	26280	0.001208	9.31E-09	1.02E-08
368500	3788800	45.29354	258.8	258.8	0 PERIOD	ALL	26280	0.001335	1.03E-08	1.13E-08
368600	3788800	50.0901	258.8	258.8	0 PERIOD	ALL	26280	0.001476	1.14E-08	1.25E-08
368700	3788800	54.34582	258	258	0 PERIOD	ALL	26280	0.001601	1.23E-08	1.36E-08
368800	3788800	60.07913	258	258	0 PERIOD	ALL	26280	0.00177	1.36E-08	1.5E-08
368900	3788800	67.78443	258.8	258.8	0 PERIOD	ALL	26280	0.001997	1.54E-08	1.69E-08
369000	3788800	74.46507	258.8	258.8	0 PERIOD	ALL	26280	0.002194	1.69E-08	1.86E-08
369100	3788800	81.19739	259	259	0 PERIOD	ALL	26280	0.002392	1.84E-08	2.03E-08
369200	3788800	87.72708	259	259	0 PERIOD	ALL	26280	0.002585	1.99E-08	2.19E-08
369300	3788800	92.95537	257.4	257.4	0 PERIOD	ALL	26280	0.002739	2.11E-08	2.32E-08
369400	3788800	101.0991	256	256	0 PERIOD	ALL	26280	0.002979	2.3E-08	2.53E-08
369500	3788800	112.2499	258.3	258.3	0 PERIOD	ALL	26280	0.003307	2.55E-08	2.8E-08
369600	3788800	124.9194	259	259	0 PERIOD	ALL	26280	0.003681	2.84E-08	3.12E-08
369700	3788800	139.8989	258	258	0 PERIOD	ALL	26280	0.004122	3.18E-08	3.49E-08
369800	3788800	156.1775	259	259	0 PERIOD	ALL	26280	0.004602	3.55E-08	3.9E-08
369900	3788800	174.8552	258.8	258.8	0 PERIOD	ALL	26280	0.005152	3.97E-08	4.37E-08
370000	3788800	196.867	257.6	257.6	0 PERIOD	ALL	26280	0.005801	4.47E-08	4.92E-08
370100	3788800	221.4147	260.7	269	0 PERIOD	ALL	26280	0.006524	5.03E-08	5.53E-08
370200	3788800	255.7406	263.1	270	0 PERIOD	ALL	26280	0.007535	5.81E-08	6.39E-08
370300	3788800	303.5437	261.8	261.8	0 PERIOD	ALL	26280	0.008944	6.89E-08	7.58E-08
370400	3788800	371.4753	260.8	260.8	0 PERIOD	ALL	26280	0.010945	8.44E-08	9.28E-08
370500	3788800	498.9057	261.1	261.1	0 PERIOD	ALL	26280	0.0147	1.13E-07	1.25E-07
370600	3788800	714.4826	260.7	262	0 PERIOD	ALL	26280	0.021052	1.62E-07	1.78E-07
370700	3788800	1466.615	262.8	262.8	0 PERIOD	ALL	26280	0.043213	3.33E-07	3.66E-07
370800	3788800	1265.814	262.8	262.8	0 PERIOD	ALL	26280	0.037296	2.87E-07	3.16E-07
370900	3788800	597.412	261.8	261.8	0 PERIOD	ALL	26280	0.017602	1.36E-07	1.49E-07
371000	3788800	408.4393	262.9	262.9	0 PERIOD	ALL	26280	0.012034	9.28E-08	1.02E-07
371100	3788800	315.4289	263.8	263.8	0 PERIOD	ALL	26280	0.009294	7.16E-08	7.88E-08
371200	3788800	257.5809	263.8	263.8	0 PERIOD	ALL	26280	0.007589	5.85E-08	6.43E-08
371300	3788800	218.7538	264.3	264.3	0 PERIOD	ALL	26280	0.006445	4.97E-08	5.46E-08
371400	3788800	190.5134	265	265	0 PERIOD	ALL	26280	0.005613	4.33E-08	4.76E-08
371500	3788800	168.4442	265	265	0 PERIOD	ALL	26280	0.004963	3.83E-08	4.21E-08
371600	3788800	150.8759	265	265	0 PERIOD	ALL	26280	0.004445	3.43E-08	3.77E-08
371700	3788800	136.4935	265	265	0 PERIOD	ALL	26280	0.004022	3.1E-08	3.41E-08
371800	3788800	124.8492	266	266	0 PERIOD	ALL	26280	0.003679	2.84E-08	3.12E-08
371900	3788800	114.6526	266.3	266.3	0 PERIOD	ALL	26280	0.003378	2.6E-08	2.86E-08
372000	3788800	106.027	266.8	266.8	0 PERIOD	ALL	26280	0.003124	2.41E-08	2.65E-08
372100	3788800	98.224	267	267	0 PERIOD	ALL	26280	0.002894	2.23E-08	2.45E-08
372200	3788800	91.25901	267	267	0 PERIOD	ALL	26280	0.002689	2.07E-08	2.28E-08
372300	3788800	85.25698	268	268	0 PERIOD	ALL	26280	0.002512	1.94E-08	2.13E-08
372400	3788800	79.24719	266.5	266.5	0 PERIOD	ALL	26280	0.002335	1.8E-08	1.98E-08
372500	3788800	73.90883	265.1	276	0 PERIOD	ALL	26280	0.002178	1.68E-08	1.85E-08
372600	3788800	69.26901	264.7	276	0 PERIOD	ALL	26280	0.002041	1.57E-08	1.73E-08
372700	3788800	64.55572	263	269	0 PERIOD	ALL	26280	0.001902	1.47E-08	1.61E-08
372800	3788800	61.51215	265.7	265.7	0 PERIOD	ALL	26280	0.001812	1.4E-08	1.54E-08
372900	3788800	58.39328	267.8	318	0 PERIOD	ALL	26280	0.001721	1.33E-08	1.46E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

373000	3788800	55.03211	267	318	0 PERIOD	ALL	26280	0.001621	1.25E-08	1.37E-08
373100	3788800	52.01895	266.9	318	0 PERIOD	ALL	26280	0.001533	1.18E-08	1.3E-08
373200	3788800	48.97607	265.3	318	0 PERIOD	ALL	26280	0.001443	1.11E-08	1.22E-08
373300	3788800	46.49107	266	318	0 PERIOD	ALL	26280	0.00137	1.06E-08	1.16E-08
373400	3788800	44.02699	265.5	318	0 PERIOD	ALL	26280	0.001297	1E-08	1.1E-08
373500	3788800	41.70284	264.8	318	0 PERIOD	ALL	26280	0.001229	9.47E-09	1.04E-08
373600	3788800	39.62529	265	318	0 PERIOD	ALL	26280	0.001168	9E-09	9.9E-09
368400	3788900	42.77412	260	260	0 PERIOD	ALL	26280	0.00126	9.71E-09	1.07E-08
368500	3788900	46.31125	259.1	259.1	0 PERIOD	ALL	26280	0.001365	1.05E-08	1.16E-08
368600	3788900	51.20915	259.7	259.7	0 PERIOD	ALL	26280	0.001509	1.16E-08	1.28E-08
368700	3788900	55.26553	259	259	0 PERIOD	ALL	26280	0.001628	1.26E-08	1.38E-08
368800	3788900	60.55891	259.1	259.1	0 PERIOD	ALL	26280	0.001784	1.38E-08	1.51E-08
368900	3788900	66.61993	259.7	259.7	0 PERIOD	ALL	26280	0.001963	1.51E-08	1.66E-08
369000	3788900	72.11713	260	260	0 PERIOD	ALL	26280	0.002125	1.64E-08	1.8E-08
369100	3788900	77.42145	260	260	0 PERIOD	ALL	26280	0.002281	1.76E-08	1.93E-08
369200	3788900	82.69221	259.3	259.3	0 PERIOD	ALL	26280	0.002436	1.88E-08	2.07E-08
369300	3788900	85.99145	256.1	256.1	0 PERIOD	ALL	26280	0.002534	1.95E-08	2.15E-08
369400	3788900	95.92495	259.3	259.3	0 PERIOD	ALL	26280	0.002826	2.18E-08	2.4E-08
369500	3788900	110.4747	261.1	261.1	0 PERIOD	ALL	26280	0.003255	2.51E-08	2.76E-08
369600	3788900	121.978	262	262	0 PERIOD	ALL	26280	0.003594	2.77E-08	3.05E-08
369700	3788900	126.9106	260.1	260.1	0 PERIOD	ALL	26280	0.003739	2.88E-08	3.17E-08
369800	3788900	139.4844	259	259	0 PERIOD	ALL	26280	0.00411	3.17E-08	3.48E-08
369900	3788900	154.8748	259.7	259.7	0 PERIOD	ALL	26280	0.004563	3.52E-08	3.87E-08
370000	3788900	172.7635	261.3	268	0 PERIOD	ALL	26280	0.00509	3.92E-08	4.32E-08
370100	3788900	194.0239	262.6	267	0 PERIOD	ALL	26280	0.005717	4.41E-08	4.85E-08
370200	3788900	220.8388	262	262	0 PERIOD	ALL	26280	0.006507	5.01E-08	5.52E-08
370300	3788900	257.0088	262	262	0 PERIOD	ALL	26280	0.007573	5.84E-08	6.42E-08
370400	3788900	304.2232	264.1	264.1	0 PERIOD	ALL	26280	0.008964	6.91E-08	7.6E-08
370500	3788900	362.926	263.5	263.5	0 PERIOD	ALL	26280	0.010693	8.24E-08	9.07E-08
370600	3788900	451.5797	264	264	0 PERIOD	ALL	26280	0.013305	1.03E-07	1.13E-07
370700	3788900	653.3318	264.1	264.1	0 PERIOD	ALL	26280	0.01925	1.48E-07	1.63E-07
370800	3788900	1264.548	264.1	264.1	0 PERIOD	ALL	26280	0.037259	2.87E-07	3.16E-07
370900	3788900	1623.615	264.1	264.1	0 PERIOD	ALL	26280	0.047838	3.69E-07	4.06E-07
371000	3788900	665.2082	265	265	0 PERIOD	ALL	26280	0.0196	1.51E-07	1.66E-07
371100	3788900	433.6037	265	265	0 PERIOD	ALL	26280	0.012776	9.85E-08	1.08E-07
371200	3788900	327.7754	265	265	0 PERIOD	ALL	26280	0.009658	7.44E-08	8.19E-08
371300	3788900	265.5891	265	265	0 PERIOD	ALL	26280	0.007825	6.03E-08	6.63E-08
371400	3788900	224.0288	265	265	0 PERIOD	ALL	26280	0.006601	5.09E-08	5.6E-08
371500	3788900	193.986	265	265	0 PERIOD	ALL	26280	0.005716	4.41E-08	4.85E-08
371600	3788900	171.1395	265.1	265.1	0 PERIOD	ALL	26280	0.005042	3.89E-08	4.28E-08
371700	3788900	152.9762	265.1	265.1	0 PERIOD	ALL	26280	0.004507	3.47E-08	3.82E-08
371800	3788900	138.5738	266.1	266.1	0 PERIOD	ALL	26280	0.004083	3.15E-08	3.46E-08
371900	3788900	126.8754	268	268	0 PERIOD	ALL	26280	0.003738	2.88E-08	3.17E-08
372000	3788900	116.6694	268.6	268.6	0 PERIOD	ALL	26280	0.003438	2.65E-08	2.91E-08
372100	3788900	107.1024	268.1	268.1	0 PERIOD	ALL	26280	0.003156	2.43E-08	2.68E-08
372200	3788900	98.85321	268	268	0 PERIOD	ALL	26280	0.002913	2.24E-08	2.47E-08
372300	3788900	91.68632	268	269	0 PERIOD	ALL	26280	0.002701	2.08E-08	2.29E-08
372400	3788900	77.18832	241.9	276	0 PERIOD	ALL	26280	0.002274	1.75E-08	1.93E-08

Table C-12
Alternative 2 Risk Calculations
Tujungna Spreading Grounds

372500	3788900	72.78494	244	276	0 PERIOD	ALL	26280	0.002145	1.65E-08	1.82E-08
372600	3788900	71.24504	257.3	276	0 PERIOD	ALL	26280	0.002099	1.62E-08	1.78E-08
372700	3788900	69.05173	264.9	264.9	0 PERIOD	ALL	26280	0.002035	1.57E-08	1.72E-08
372800	3788900	65.00846	265.9	318	0 PERIOD	ALL	26280	0.001915	1.48E-08	1.62E-08
372900	3788900	61.77836	269	318	0 PERIOD	ALL	26280	0.00182	1.4E-08	1.54E-08
373000	3788900	57.9781	268.1	318	0 PERIOD	ALL	26280	0.001708	1.32E-08	1.45E-08
373100	3788900	54.83896	269	318	0 PERIOD	ALL	26280	0.001616	1.25E-08	1.37E-08
373200	3788900	50.49197	262	318	0 PERIOD	ALL	26280	0.001488	1.15E-08	1.26E-08
373300	3788900	48.42267	266	318	0 PERIOD	ALL	26280	0.001427	1.1E-08	1.21E-08
373400	3788900	45.8788	266.7	318	0 PERIOD	ALL	26280	0.001352	1.04E-08	1.15E-08
373500	3788900	43.3555	266	318	0 PERIOD	ALL	26280	0.001277	9.85E-09	1.08E-08
373600	3788900	40.95487	265	391	0 PERIOD	ALL	26280	0.001207	9.3E-09	1.02E-08
368400	3789000	44.67328	261	261	0 PERIOD	ALL	26280	0.001316	1.01E-08	1.12E-08
368500	3789000	48.58866	261	261	0 PERIOD	ALL	26280	0.001432	1.1E-08	1.21E-08
368600	3789000	51.68604	260.4	260.4	0 PERIOD	ALL	26280	0.001523	1.17E-08	1.29E-08
368700	3789000	55.99588	260.4	260.4	0 PERIOD	ALL	26280	0.00165	1.27E-08	1.4E-08
368800	3789000	60.5004	260.5	260.5	0 PERIOD	ALL	26280	0.001783	1.37E-08	1.51E-08
368900	3789000	66.77803	261	261	0 PERIOD	ALL	26280	0.001968	1.52E-08	1.67E-08
369000	3789000	71.98521	261.3	261.3	0 PERIOD	ALL	26280	0.002121	1.63E-08	1.8E-08
369100	3789000	77.2574	261.5	261.5	0 PERIOD	ALL	26280	0.002276	1.75E-08	1.93E-08
369200	3789000	82.70513	261.8	261.8	0 PERIOD	ALL	26280	0.002437	1.88E-08	2.07E-08
369300	3789000	88.52297	261.8	261.8	0 PERIOD	ALL	26280	0.002608	2.01E-08	2.21E-08
369400	3789000	95.28859	262	262	0 PERIOD	ALL	26280	0.002808	2.16E-08	2.38E-08
369500	3789000	103.1205	262.7	262.7	0 PERIOD	ALL	26280	0.003038	2.34E-08	2.58E-08
369600	3789000	112.0604	263	263	0 PERIOD	ALL	26280	0.003302	2.54E-08	2.8E-08
369700	3789000	120.7625	262	262	0 PERIOD	ALL	26280	0.003558	2.74E-08	3.02E-08
369800	3789000	126.7286	260.1	260.1	0 PERIOD	ALL	26280	0.003734	2.88E-08	3.17E-08
369900	3789000	138.8467	260.6	260.6	0 PERIOD	ALL	26280	0.004091	3.15E-08	3.47E-08
370000	3789000	162.3671	268	268	0 PERIOD	ALL	26280	0.004784	3.69E-08	4.06E-08
370100	3789000	178.2723	268	268	0 PERIOD	ALL	26280	0.005253	4.05E-08	4.45E-08
370200	3789000	194.2965	262.7	262.7	0 PERIOD	ALL	26280	0.005725	4.41E-08	4.85E-08
370300	3789000	220.7044	263.2	263.2	0 PERIOD	ALL	26280	0.006503	5.01E-08	5.51E-08
370400	3789000	246.801	265	265	0 PERIOD	ALL	26280	0.007272	5.6E-08	6.17E-08
370500	3789000	283.0213	264.9	264.9	0 PERIOD	ALL	26280	0.008339	6.43E-08	7.07E-08
370600	3789000	341.0626	265	265	0 PERIOD	ALL	26280	0.010049	7.75E-08	8.52E-08
370700	3789000	437.4666	265.2	265.2	0 PERIOD	ALL	26280	0.01289	9.93E-08	1.09E-07
370800	3789000	617.7208	265.1	265.1	0 PERIOD	ALL	26280	0.018201	1.4E-07	1.54E-07
370900	3789000	1090.345	265.4	265.4	0 PERIOD	ALL	26280	0.032126	2.48E-07	2.72E-07
371000	3789000	2331.606	265.7	265.7	0 PERIOD	ALL	26280	0.068699	5.29E-07	5.82E-07
371100	3789000	729.8716	265	265	0 PERIOD	ALL	26280	0.021505	1.66E-07	1.82E-07
371200	3789000	457.9483	265	265	0 PERIOD	ALL	26280	0.013493	1.04E-07	1.14E-07
371300	3789000	340.3103	265	265	0 PERIOD	ALL	26280	0.010027	7.73E-08	8.5E-08
371400	3789000	273.3071	265	265	0 PERIOD	ALL	26280	0.008053	6.21E-08	6.83E-08
371500	3789000	229.7309	265.5	265.5	0 PERIOD	ALL	26280	0.006769	5.22E-08	5.74E-08
371600	3789000	199.0882	266.8	266.8	0 PERIOD	ALL	26280	0.005866	4.52E-08	4.97E-08
371700	3789000	175.3339	267.4	267.4	0 PERIOD	ALL	26280	0.005166	3.98E-08	4.38E-08
371800	3789000	157.0131	268.5	268.5	0 PERIOD	ALL	26280	0.004626	3.57E-08	3.92E-08
371900	3789000	141.6041	269	269	0 PERIOD	ALL	26280	0.004172	3.22E-08	3.54E-08

Table C-12
Alternative 2 Risk Calculations
Tujungka Spreading Grounds

372000	3789000	128.5658	269	269	0 PERIOD	ALL	26280	0.003788	2.92E-08	3.21E-08
372100	3789000	117.4696	269	269	0 PERIOD	ALL	26280	0.003461	2.67E-08	2.93E-08
372200	3789000	107.6935	268.3	268.3	0 PERIOD	ALL	26280	0.003173	2.45E-08	2.69E-08
372300	3789000	84.60193	229.3	278	0 PERIOD	ALL	26280	0.002493	1.92E-08	2.11E-08
372400	3789000	75.32356	216.2	318	0 PERIOD	ALL	26280	0.002219	1.71E-08	1.88E-08
372500	3789000	73.40254	229	318	0 PERIOD	ALL	26280	0.002163	1.67E-08	1.83E-08
372600	3789000	74.79449	252.4	265	0 PERIOD	ALL	26280	0.002204	1.7E-08	1.87E-08
372700	3789000	73.37105	265	265	0 PERIOD	ALL	26280	0.002162	1.67E-08	1.83E-08
372800	3789000	69.06695	267	318	0 PERIOD	ALL	26280	0.002035	1.57E-08	1.73E-08
372900	3789000	65.79018	270.7	318	0 PERIOD	ALL	26280	0.001938	1.49E-08	1.64E-08
373000	3789000	61.40979	270	318	0 PERIOD	ALL	26280	0.001809	1.39E-08	1.53E-08
373100	3789000	56.87331	265.7	318	0 PERIOD	ALL	26280	0.001676	1.29E-08	1.42E-08
373200	3789000	51.88794	257.2	318	0 PERIOD	ALL	26280	0.001529	1.18E-08	1.3E-08
373300	3789000	50.75979	314.1	318	0 PERIOD	ALL	26280	0.001496	1.15E-08	1.27E-08
373400	3789000	49.22154	272.5	318	0 PERIOD	ALL	26280	0.00145	1.12E-08	1.23E-08
373500	3789000	45.12234	267.4	318	0 PERIOD	ALL	26280	0.001329	1.02E-08	1.13E-08
373600	3789000	42.56969	267	391	0 PERIOD	ALL	26280	0.001254	9.67E-09	1.06E-08
368400	3789100	45.53979	262	262	0 PERIOD	ALL	26280	0.001342	1.03E-08	1.14E-08
368500	3789100	49.16752	262	262	0 PERIOD	ALL	26280	0.001449	1.12E-08	1.23E-08
368600	3789100	52.94049	261.8	261.8	0 PERIOD	ALL	26280	0.00156	1.2E-08	1.32E-08
368700	3789100	57.01311	262	262	0 PERIOD	ALL	26280	0.00168	1.29E-08	1.42E-08
368800	3789100	61.07468	262	262	0 PERIOD	ALL	26280	0.0018	1.39E-08	1.53E-08
368900	3789100	65.12468	262	262	0 PERIOD	ALL	26280	0.001919	1.48E-08	1.63E-08
369000	3789100	69.44777	262.6	262.6	0 PERIOD	ALL	26280	0.002046	1.58E-08	1.73E-08
369100	3789100	73.4237	262	262	0 PERIOD	ALL	26280	0.002163	1.67E-08	1.83E-08
369200	3789100	78.33124	262.9	262.9	0 PERIOD	ALL	26280	0.002308	1.78E-08	1.96E-08
369300	3789100	83.71032	263	263	0 PERIOD	ALL	26280	0.002466	1.9E-08	2.09E-08
369400	3789100	91.85316	263.8	263.8	0 PERIOD	ALL	26280	0.002706	2.09E-08	2.29E-08
369500	3789100	98.92399	264	264	0 PERIOD	ALL	26280	0.002915	2.25E-08	2.47E-08
369600	3789100	106.6776	264	264	0 PERIOD	ALL	26280	0.003143	2.42E-08	2.66E-08
369700	3789100	111.4749	263	263	0 PERIOD	ALL	26280	0.003285	2.53E-08	2.78E-08
369800	3789100	119.6019	262.5	262.5	0 PERIOD	ALL	26280	0.003524	2.72E-08	2.99E-08
369900	3789100	129.7815	262.8	262.8	0 PERIOD	ALL	26280	0.003824	2.95E-08	3.24E-08
370000	3789100	146.2543	264.1	264.1	0 PERIOD	ALL	26280	0.004309	3.32E-08	3.65E-08
370100	3789100	158.5882	266.1	266.1	0 PERIOD	ALL	26280	0.004673	3.6E-08	3.96E-08
370200	3789100	172.9794	264.8	264.8	0 PERIOD	ALL	26280	0.005097	3.93E-08	4.32E-08
370300	3789100	189.1656	264.7	264.7	0 PERIOD	ALL	26280	0.005574	4.3E-08	4.73E-08
370400	3789100	210.8367	262.3	262.3	0 PERIOD	ALL	26280	0.006212	4.79E-08	5.27E-08
370500	3789100	238.352	263.2	263.2	0 PERIOD	ALL	26280	0.007023	5.41E-08	5.95E-08
370600	3789100	276.1311	265.8	265.8	0 PERIOD	ALL	26280	0.008136	6.27E-08	6.9E-08
370700	3789100	333.5488	265.9	265.9	0 PERIOD	ALL	26280	0.009828	7.57E-08	8.33E-08
370800	3789100	422.3386	266	266	0 PERIOD	ALL	26280	0.012444	9.59E-08	1.05E-07
370900	3789100	582.473	266	266	0 PERIOD	ALL	26280	0.017162	1.32E-07	1.45E-07
371000	3789100	962.4056	267.6	267.6	0 PERIOD	ALL	26280	0.028356	2.19E-07	2.4E-07
371100	3789100	926.0235	266	266	0 PERIOD	ALL	26280	0.027284	2.1E-07	2.31E-07
371200	3789100	822.8598	266	266	0 PERIOD	ALL	26280	0.024245	1.87E-07	2.06E-07
371300	3789100	487.8697	266	266	0 PERIOD	ALL	26280	0.014375	1.11E-07	1.22E-07
371400	3789100	358.2392	267.8	267.8	0 PERIOD	ALL	26280	0.010555	8.14E-08	8.95E-08

Table C-12
Alternative 2 Risk Calculations
Tujungka Spreading Grounds

371500	3789100	284.9149	267.8	267.8	0 PERIOD	ALL	26280	0.008395	6.47E-08	7.12E-08
371600	3789100	238.4086	269	269	0 PERIOD	ALL	26280	0.007025	5.41E-08	5.96E-08
371700	3789100	204.7033	269	269	0 PERIOD	ALL	26280	0.006031	4.65E-08	5.11E-08
371800	3789100	179.8952	269.8	269.8	0 PERIOD	ALL	26280	0.0053	4.09E-08	4.49E-08
371900	3789100	159.876	270	270	0 PERIOD	ALL	26280	0.004711	3.63E-08	3.99E-08
372000	3789100	143.5404	270	270	0 PERIOD	ALL	26280	0.004229	3.26E-08	3.59E-08
372100	3789100	130.6498	270.8	270.8	0 PERIOD	ALL	26280	0.003849	2.97E-08	3.26E-08
372200	3789100	105.9814	244.6	275	0 PERIOD	ALL	26280	0.003123	2.41E-08	2.65E-08
372300	3789100	85.89017	207.7	318	0 PERIOD	ALL	26280	0.002531	1.95E-08	2.15E-08
372400	3789100	79.69993	209.3	318	0 PERIOD	ALL	26280	0.002348	1.81E-08	1.99E-08
372500	3789100	77.74963	226.2	318	0 PERIOD	ALL	26280	0.002291	1.77E-08	1.94E-08
372600	3789100	77.50736	244.1	318	0 PERIOD	ALL	26280	0.002284	1.76E-08	1.94E-08
372700	3789100	75.38336	256.2	318	0 PERIOD	ALL	26280	0.002221	1.71E-08	1.88E-08
372800	3789100	73.34235	267.4	318	0 PERIOD	ALL	26280	0.002161	1.67E-08	1.83E-08
372900	3789100	69.96047	271.5	318	0 PERIOD	ALL	26280	0.002061	1.59E-08	1.75E-08
373000	3789100	64.98637	271	318	0 PERIOD	ALL	26280	0.001915	1.48E-08	1.62E-08
373100	3789100	60.69956	270.3	318	0 PERIOD	ALL	26280	0.001788	1.38E-08	1.52E-08
373200	3789100	56.55866	268.9	318	0 PERIOD	ALL	26280	0.001666	1.28E-08	1.41E-08
373300	3789100	53.19273	269.2	318	0 PERIOD	ALL	26280	0.001567	1.21E-08	1.33E-08
373400	3789100	49.93047	268.8	318	0 PERIOD	ALL	26280	0.001471	1.13E-08	1.25E-08
373500	3789100	46.98549	268.9	391	0 PERIOD	ALL	26280	0.001384	1.07E-08	1.17E-08
373600	3789100	44.087	268	391	0 PERIOD	ALL	26280	0.001299	1E-08	1.1E-08
368400	3789200	45.85948	263	263	0 PERIOD	ALL	26280	0.001351	1.04E-08	1.15E-08
368500	3789200	49.14795	263	263	0 PERIOD	ALL	26280	0.001448	1.12E-08	1.23E-08
368600	3789200	52.27945	262.4	262.4	0 PERIOD	ALL	26280	0.00154	1.19E-08	1.31E-08
368700	3789200	56.05173	263.1	263.1	0 PERIOD	ALL	26280	0.001652	1.27E-08	1.4E-08
368800	3789200	59.50564	263.1	263.1	0 PERIOD	ALL	26280	0.001753	1.35E-08	1.49E-08
368900	3789200	64.19293	264	264	0 PERIOD	ALL	26280	0.001891	1.46E-08	1.6E-08
369000	3789200	66.09198	262.5	262.5	0 PERIOD	ALL	26280	0.001947	1.5E-08	1.65E-08
369100	3789200	70.94097	263.3	263.3	0 PERIOD	ALL	26280	0.00209	1.61E-08	1.77E-08
369200	3789200	76.24619	264.1	264.1	0 PERIOD	ALL	26280	0.002247	1.73E-08	1.9E-08
369300	3789200	81.38329	265	265	0 PERIOD	ALL	26280	0.002398	1.85E-08	2.03E-08
369400	3789200	86.8089	265	265	0 PERIOD	ALL	26280	0.002558	1.97E-08	2.17E-08
369500	3789200	92.87152	265.1	265.1	0 PERIOD	ALL	26280	0.002736	2.11E-08	2.32E-08
369600	3789200	99.45014	265	265	0 PERIOD	ALL	26280	0.00293	2.26E-08	2.48E-08
369700	3789200	106.6433	265	265	0 PERIOD	ALL	26280	0.003142	2.42E-08	2.66E-08
369800	3789200	114.5602	266.1	266.1	0 PERIOD	ALL	26280	0.003375	2.6E-08	2.86E-08
369900	3789200	122.87	264.7	264.7	0 PERIOD	ALL	26280	0.00362	2.79E-08	3.07E-08
370000	3789200	132.0347	265	265	0 PERIOD	ALL	26280	0.00389	3E-08	3.3E-08
370100	3789200	141.9978	264.9	264.9	0 PERIOD	ALL	26280	0.004184	3.22E-08	3.55E-08
370200	3789200	153.0377	265	265	0 PERIOD	ALL	26280	0.004509	3.48E-08	3.82E-08
370300	3789200	165.9324	265.1	265.1	0 PERIOD	ALL	26280	0.004889	3.77E-08	4.14E-08
370400	3789200	183.55	263.1	263.1	0 PERIOD	ALL	26280	0.005408	4.17E-08	4.59E-08
370500	3789200	205.7738	262.1	262.1	0 PERIOD	ALL	26280	0.006063	4.67E-08	5.14E-08
370600	3789200	233.0047	266.1	266.1	0 PERIOD	ALL	26280	0.006865	5.29E-08	5.82E-08
370700	3789200	270.6624	267.1	267.1	0 PERIOD	ALL	26280	0.007975	6.15E-08	6.76E-08
370800	3789200	322.8735	268.3	268.3	0 PERIOD	ALL	26280	0.009513	7.33E-08	8.07E-08
370900	3789200	405.8123	268	268	0 PERIOD	ALL	26280	0.011957	9.22E-08	1.01E-07

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

371000	3789200	548.0879	268.1	268.1	0 PERIOD	ALL	26280	0.016149	1.24E-07	1.37E-07
371100	3789200	867.4595	268	268	0 PERIOD	ALL	26280	0.025559	1.97E-07	2.17E-07
371200	3789200	2117.787	268.3	271	0 PERIOD	ALL	26280	0.062399	4.81E-07	5.29E-07
371300	3789200	941.3626	267.1	267.1	0 PERIOD	ALL	26280	0.027736	2.14E-07	2.35E-07
371400	3789200	529.5846	268.7	268.7	0 PERIOD	ALL	26280	0.015604	1.2E-07	1.32E-07
371500	3789200	378.231	269	269	0 PERIOD	ALL	26280	0.011144	8.59E-08	9.45E-08
371600	3789200	297.8385	270	270	0 PERIOD	ALL	26280	0.008776	6.76E-08	7.44E-08
371700	3789200	247.1059	271	271	0 PERIOD	ALL	26280	0.007281	5.61E-08	6.17E-08
371800	3789200	211.6293	271.1	271.1	0 PERIOD	ALL	26280	0.006235	4.81E-08	5.29E-08
371900	3789200	183.5259	271	271	0 PERIOD	ALL	26280	0.005407	4.17E-08	4.58E-08
372000	3789200	162.3163	271	271	0 PERIOD	ALL	26280	0.004783	3.69E-08	4.05E-08
372100	3789200	145.2428	271	271	0 PERIOD	ALL	26280	0.004279	3.3E-08	3.63E-08
372200	3789200	129.9496	269	269	0 PERIOD	ALL	26280	0.003829	2.95E-08	3.25E-08
372300	3789200	104.9904	242.4	278	0 PERIOD	ALL	26280	0.003093	2.38E-08	2.62E-08
372400	3789200	86.36574	209	318	0 PERIOD	ALL	26280	0.002545	1.96E-08	2.16E-08
372500	3789200	89.34462	243.4	278	0 PERIOD	ALL	26280	0.002632	2.03E-08	2.23E-08
372600	3789200	82.6889	243.4	318	0 PERIOD	ALL	26280	0.002436	1.88E-08	2.07E-08
372700	3789200	79.09847	251.3	318	0 PERIOD	ALL	26280	0.002331	1.8E-08	1.98E-08
372800	3789200	76.31762	261.6	318	0 PERIOD	ALL	26280	0.002249	1.73E-08	1.91E-08
372900	3789200	73.96848	271.7	318	0 PERIOD	ALL	26280	0.002179	1.68E-08	1.85E-08
373000	3789200	69.06748	272.1	318	0 PERIOD	ALL	26280	0.002035	1.57E-08	1.73E-08
373100	3789200	64.84971	273.2	318	0 PERIOD	ALL	26280	0.001911	1.47E-08	1.62E-08
373200	3789200	59.9103	271.1	318	0 PERIOD	ALL	26280	0.001765	1.36E-08	1.5E-08
373300	3789200	55.7164	270.1	318	0 PERIOD	ALL	26280	0.001642	1.27E-08	1.39E-08
373400	3789200	52.22444	270.3	318	0 PERIOD	ALL	26280	0.001539	1.19E-08	1.3E-08
373500	3789200	48.85418	270	391	0 PERIOD	ALL	26280	0.001439	1.11E-08	1.22E-08
373600	3789200	45.67938	269	391	0 PERIOD	ALL	26280	0.001346	1.04E-08	1.14E-08
368400	3789300	46.26751	264	264	0 PERIOD	ALL	26280	0.001363	1.05E-08	1.16E-08
368500	3789300	49.3947	264.4	264.4	0 PERIOD	ALL	26280	0.001455	1.12E-08	1.23E-08
368600	3789300	52.47847	264.4	264.4	0 PERIOD	ALL	26280	0.001546	1.19E-08	1.31E-08
368700	3789300	55.73468	265	265	0 PERIOD	ALL	26280	0.001642	1.27E-08	1.39E-08
368800	3789300	58.83795	265	265	0 PERIOD	ALL	26280	0.001734	1.34E-08	1.47E-08
368900	3789300	61.78583	264.3	264.3	0 PERIOD	ALL	26280	0.00182	1.4E-08	1.54E-08
369000	3789300	63.03959	262.7	262.7	0 PERIOD	ALL	26280	0.001857	1.43E-08	1.57E-08
369100	3789300	68.84836	265	265	0 PERIOD	ALL	26280	0.002029	1.56E-08	1.72E-08
369200	3789300	72.92509	265.8	265.8	0 PERIOD	ALL	26280	0.002149	1.66E-08	1.82E-08
369300	3789300	77.29653	266.3	266.3	0 PERIOD	ALL	26280	0.002277	1.76E-08	1.93E-08
369400	3789300	82.05714	266.5	266.5	0 PERIOD	ALL	26280	0.002418	1.86E-08	2.05E-08
369500	3789300	87.66462	267.3	267.3	0 PERIOD	ALL	26280	0.002583	1.99E-08	2.19E-08
369600	3789300	92.83535	266.4	266.4	0 PERIOD	ALL	26280	0.002735	2.11E-08	2.32E-08
369700	3789300	99.44093	266.9	266.9	0 PERIOD	ALL	26280	0.00293	2.26E-08	2.48E-08
369800	3789300	107.0603	268.5	268.5	0 PERIOD	ALL	26280	0.003154	2.43E-08	2.67E-08
369900	3789300	112.3581	265	265	0 PERIOD	ALL	26280	0.003311	2.55E-08	2.81E-08
370000	3789300	119.9249	265	265	0 PERIOD	ALL	26280	0.003533	2.72E-08	3E-08
370100	3789300	128.1824	265	265	0 PERIOD	ALL	26280	0.003777	2.91E-08	3.2E-08
370200	3789300	137.4176	265.3	265.3	0 PERIOD	ALL	26280	0.004049	3.12E-08	3.43E-08
370300	3789300	148.2716	266	266	0 PERIOD	ALL	26280	0.004369	3.37E-08	3.7E-08
370400	3789300	161.9405	266.7	266.7	0 PERIOD	ALL	26280	0.004771	3.68E-08	4.05E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

370500	3789300	178.9771	267.8	267.8	0 PERIOD	ALL	26280	0.005273	4.06E-08	4.47E-08
370600	3789300	200.8719	268	268	0 PERIOD	ALL	26280	0.005919	4.56E-08	5.02E-08
370700	3789300	228.6967	268	268	0 PERIOD	ALL	26280	0.006738	5.19E-08	5.71E-08
370800	3789300	264.7258	268.4	268.4	0 PERIOD	ALL	26280	0.0078	6.01E-08	6.61E-08
370900	3789300	314.7699	269	269	0 PERIOD	ALL	26280	0.009274	7.15E-08	7.86E-08
371000	3789300	390.7089	269	269	0 PERIOD	ALL	26280	0.011512	8.87E-08	9.76E-08
371100	3789300	518.5296	269.1	269.1	0 PERIOD	ALL	26280	0.015278	1.18E-07	1.3E-07
371200	3789300	789.0761	269	269	0 PERIOD	ALL	26280	0.023249	1.79E-07	1.97E-07
371300	3789300	1645.503	269	269	0 PERIOD	ALL	26280	0.048483	3.74E-07	4.11E-07
371400	3789300	1175.771	269.8	269.8	0 PERIOD	ALL	26280	0.034643	2.67E-07	2.94E-07
371500	3789300	585.4179	270.4	270.4	0 PERIOD	ALL	26280	0.017249	1.33E-07	1.46E-07
371600	3789300	403.0886	271	271	0 PERIOD	ALL	26280	0.011877	9.15E-08	1.01E-07
371700	3789300	310.4608	271	271	0 PERIOD	ALL	26280	0.009147	7.05E-08	7.76E-08
371800	3789300	254.9966	272	272	0 PERIOD	ALL	26280	0.007513	5.79E-08	6.37E-08
371900	3789300	215.7315	272	272	0 PERIOD	ALL	26280	0.006356	4.9E-08	5.39E-08
372000	3789300	186.9223	272	272	0 PERIOD	ALL	26280	0.005508	4.24E-08	4.67E-08
372100	3789300	164.7011	272	272	0 PERIOD	ALL	26280	0.004853	3.74E-08	4.11E-08
372200	3789300	145.3399	270.1	270.1	0 PERIOD	ALL	26280	0.004282	3.3E-08	3.63E-08
372300	3789300	108.7216	228.7	278	0 PERIOD	ALL	26280	0.003203	2.47E-08	2.72E-08
372400	3789300	111.127	255.1	278	0 PERIOD	ALL	26280	0.003274	2.52E-08	2.78E-08
372500	3789300	97.19425	245.1	278	0 PERIOD	ALL	26280	0.002864	2.21E-08	2.43E-08
372600	3789300	89.00238	244	279	0 PERIOD	ALL	26280	0.002622	2.02E-08	2.22E-08
372700	3789300	84.92735	252.2	279	0 PERIOD	ALL	26280	0.002502	1.93E-08	2.12E-08
372800	3789300	81.23607	261.2	279	0 PERIOD	ALL	26280	0.002394	1.84E-08	2.03E-08
372900	3789300	78.82331	272.8	272.8	0 PERIOD	ALL	26280	0.002322	1.79E-08	1.97E-08
373000	3789300	73.43715	273.6	318	0 PERIOD	ALL	26280	0.002164	1.67E-08	1.83E-08
373100	3789300	67.93926	273	318	0 PERIOD	ALL	26280	0.002002	1.54E-08	1.7E-08
373200	3789300	62.96527	272	318	0 PERIOD	ALL	26280	0.001855	1.43E-08	1.57E-08
373300	3789300	58.0358	270	318	0 PERIOD	ALL	26280	0.00171	1.32E-08	1.45E-08
373400	3789300	54.228	270.1	318	0 PERIOD	ALL	26280	0.001598	1.23E-08	1.35E-08
373500	3789300	50.6627	270.3	391	0 PERIOD	ALL	26280	0.001493	1.15E-08	1.27E-08
373600	3789300	47.28028	270	391	0 PERIOD	ALL	26280	0.001393	1.07E-08	1.18E-08
368400	3789400	45.99196	265	265	0 PERIOD	ALL	26280	0.001355	1.04E-08	1.15E-08
368500	3789400	48.6685	265	265	0 PERIOD	ALL	26280	0.001434	1.11E-08	1.22E-08
368600	3789400	51.35147	265	265	0 PERIOD	ALL	26280	0.001513	1.17E-08	1.28E-08
368700	3789400	54.03	265	265	0 PERIOD	ALL	26280	0.001592	1.23E-08	1.35E-08
368800	3789400	55.38789	263.2	263.2	0 PERIOD	ALL	26280	0.001632	1.26E-08	1.38E-08
368900	3789400	57.35562	262.6	262.6	0 PERIOD	ALL	26280	0.00169	1.3E-08	1.43E-08
369000	3789400	62.61555	265.5	265.5	0 PERIOD	ALL	26280	0.001845	1.42E-08	1.56E-08
369100	3789400	66.24015	266.8	266.8	0 PERIOD	ALL	26280	0.001952	1.5E-08	1.65E-08
369200	3789400	69.79116	267.3	267.3	0 PERIOD	ALL	26280	0.002056	1.58E-08	1.74E-08
369300	3789400	73.64873	268	268	0 PERIOD	ALL	26280	0.00217	1.67E-08	1.84E-08
369400	3789400	77.81657	268	268	0 PERIOD	ALL	26280	0.002293	1.77E-08	1.94E-08
369500	3789400	83.07008	268.9	268.9	0 PERIOD	ALL	26280	0.002448	1.89E-08	2.08E-08
369600	3789400	87.15672	268	268	0 PERIOD	ALL	26280	0.002568	1.98E-08	2.18E-08
369700	3789400	93.3786	268.8	268.8	0 PERIOD	ALL	26280	0.002751	2.12E-08	2.33E-08
369800	3789400	97.89855	267.6	267.6	0 PERIOD	ALL	26280	0.002884	2.22E-08	2.45E-08
369900	3789400	103.8818	266.8	266.8	0 PERIOD	ALL	26280	0.003061	2.36E-08	2.59E-08

Table C-12
Alternative 2 Risk Calculations
Tujungja Spreading Grounds

370000	3789400	109.5063	266.7	266.7	0 PERIOD	ALL	26280	0.003227	2.49E-08	2.74E-08
370100	3789400	116.8823	265.5	265.5	0 PERIOD	ALL	26280	0.003444	2.65E-08	2.92E-08
370200	3789400	124.9514	266	266	0 PERIOD	ALL	26280	0.003682	2.84E-08	3.12E-08
370300	3789400	134.7374	267	267	0 PERIOD	ALL	26280	0.00397	3.06E-08	3.37E-08
370400	3789400	146.0527	268	268	0 PERIOD	ALL	26280	0.004303	3.32E-08	3.65E-08
370500	3789400	159.998	268.9	268.9	0 PERIOD	ALL	26280	0.004714	3.63E-08	4E-08
370600	3789400	177.6787	268	268	0 PERIOD	ALL	26280	0.005235	4.03E-08	4.44E-08
370700	3789400	198.7644	268	268	0 PERIOD	ALL	26280	0.005856	4.51E-08	4.97E-08
370800	3789400	224.8642	268.7	268.7	0 PERIOD	ALL	26280	0.006625	5.11E-08	5.62E-08
370900	3789400	257.5052	270.8	270.8	0 PERIOD	ALL	26280	0.007587	5.85E-08	6.43E-08
371000	3789400	304.7917	270.8	270.8	0 PERIOD	ALL	26280	0.00898	6.92E-08	7.61E-08
371100	3789400	375.3886	270.2	270.2	0 PERIOD	ALL	26280	0.011061	8.52E-08	9.38E-08
371200	3789400	488.5908	270.8	270.8	0 PERIOD	ALL	26280	0.014396	1.11E-07	1.22E-07
371300	3789400	710.5176	270.8	270.8	0 PERIOD	ALL	26280	0.020935	1.61E-07	1.77E-07
371400	3789400	1331.957	271	271	0 PERIOD	ALL	26280	0.039245	3.02E-07	3.33E-07
371500	3789400	1394.069	271	271	0 PERIOD	ALL	26280	0.041075	3.17E-07	3.48E-07
371600	3789400	654.899	272	272	0 PERIOD	ALL	26280	0.019296	1.49E-07	1.64E-07
371700	3789400	426.2344	272.6	272.6	0 PERIOD	ALL	26280	0.012559	9.68E-08	1.06E-07
371800	3789400	322.2264	273	273	0 PERIOD	ALL	26280	0.009494	7.32E-08	8.05E-08
371900	3789400	260.5499	273	273	0 PERIOD	ALL	26280	0.007677	5.92E-08	6.51E-08
372000	3789400	220.1577	273.8	273.8	0 PERIOD	ALL	26280	0.006487	5E-08	5.5E-08
372100	3789400	190.1062	274	274	0 PERIOD	ALL	26280	0.005601	4.32E-08	4.75E-08
372200	3789400	167.5321	274.8	274.8	0 PERIOD	ALL	26280	0.004936	3.8E-08	4.18E-08
372300	3789400	126.8586	242.4	278	0 PERIOD	ALL	26280	0.003738	2.88E-08	3.17E-08
372400	3789400	134.1802	275.7	275.7	0 PERIOD	ALL	26280	0.003954	3.05E-08	3.35E-08
372500	3789400	116.0526	265.6	278	0 PERIOD	ALL	26280	0.003419	2.64E-08	2.9E-08
372600	3789400	95.75286	243.4	279	0 PERIOD	ALL	26280	0.002821	2.17E-08	2.39E-08
372700	3789400	89.76843	248.4	279	0 PERIOD	ALL	26280	0.002645	2.04E-08	2.24E-08
372800	3789400	86.54984	260.4	279	0 PERIOD	ALL	26280	0.00255	1.97E-08	2.16E-08
372900	3789400	84.50934	274.8	274.8	0 PERIOD	ALL	26280	0.00249	1.92E-08	2.11E-08
373000	3789400	77.68083	274	274	0 PERIOD	ALL	26280	0.002289	1.76E-08	1.94E-08
373100	3789400	71.80792	274	318	0 PERIOD	ALL	26280	0.002116	1.63E-08	1.79E-08
373200	3789400	66.19872	273	318	0 PERIOD	ALL	26280	0.00195	1.5E-08	1.65E-08
373300	3789400	60.8107	271	318	0 PERIOD	ALL	26280	0.001792	1.38E-08	1.52E-08
373400	3789400	56.05865	269	391	0 PERIOD	ALL	26280	0.001652	1.27E-08	1.4E-08
373500	3789400	52.48375	270.8	391	0 PERIOD	ALL	26280	0.001546	1.19E-08	1.31E-08
373600	3789400	48.55835	269	1547	0 PERIOD	ALL	26280	0.001431	1.1E-08	1.21E-08
368400	3789500	45.45173	266.1	266.1	0 PERIOD	ALL	26280	0.001339	1.03E-08	1.14E-08
368500	3789500	47.8022	266.1	266.1	0 PERIOD	ALL	26280	0.001408	1.09E-08	1.19E-08
368600	3789500	50.19768	266.4	266.4	0 PERIOD	ALL	26280	0.001479	1.14E-08	1.25E-08
368700	3789500	52.86212	267.7	267.7	0 PERIOD	ALL	26280	0.001558	1.2E-08	1.32E-08
368800	3789500	52.68069	262.9	268	0 PERIOD	ALL	26280	0.001552	1.2E-08	1.32E-08
368900	3789500	57.83456	268	268	0 PERIOD	ALL	26280	0.001704	1.31E-08	1.44E-08
369000	3789500	60.70226	268.1	268.1	0 PERIOD	ALL	26280	0.001789	1.38E-08	1.52E-08
369100	3789500	63.86894	269	269	0 PERIOD	ALL	26280	0.001882	1.45E-08	1.6E-08
369200	3789500	66.9804	268.4	268.4	0 PERIOD	ALL	26280	0.001974	1.52E-08	1.67E-08
369300	3789500	70.96163	270	270	0 PERIOD	ALL	26280	0.002091	1.61E-08	1.77E-08
369400	3789500	75.37679	271	271	0 PERIOD	ALL	26280	0.002221	1.71E-08	1.88E-08

Table C-12
Alternative 2 Risk Calculations
Tujung spreading Grounds

369500	3789500	80.11399	272.1	272.1	0 PERIOD	ALL	26280	0.00236	1.82E-08	2E-08
369600	3789500	84.64118	274	274	0 PERIOD	ALL	26280	0.002494	1.92E-08	2.11E-08
369700	3789500	87.57711	269.1	269.1	0 PERIOD	ALL	26280	0.00258	1.99E-08	2.19E-08
369800	3789500	91.9684	268.7	268.7	0 PERIOD	ALL	26280	0.00271	2.09E-08	2.3E-08
369900	3789500	97.11646	269	269	0 PERIOD	ALL	26280	0.002861	2.21E-08	2.43E-08
370000	3789500	101.4075	268	268	0 PERIOD	ALL	26280	0.002988	2.3E-08	2.53E-08
370100	3789500	107.8065	267.1	267.1	0 PERIOD	ALL	26280	0.003176	2.45E-08	2.69E-08
370200	3789500	115.0508	267	267	0 PERIOD	ALL	26280	0.00339	2.61E-08	2.87E-08
370300	3789500	123.2911	268	268	0 PERIOD	ALL	26280	0.003633	2.8E-08	3.08E-08
370400	3789500	133.2755	269	269	0 PERIOD	ALL	26280	0.003927	3.03E-08	3.33E-08
370500	3789500	144.9898	269.1	269.1	0 PERIOD	ALL	26280	0.004272	3.29E-08	3.62E-08
370600	3789500	158.7906	269.1	269.1	0 PERIOD	ALL	26280	0.004679	3.61E-08	3.97E-08
370700	3789500	175.6133	268.7	268.7	0 PERIOD	ALL	26280	0.005174	3.99E-08	4.39E-08
370800	3789500	195.9072	268.4	268.4	0 PERIOD	ALL	26280	0.005772	4.45E-08	4.89E-08
370900	3789500	219.8355	271	271	0 PERIOD	ALL	26280	0.006477	4.99E-08	5.49E-08
371000	3789500	251.4191	272	272	0 PERIOD	ALL	26280	0.007408	5.71E-08	6.28E-08
371100	3789500	296.9613	271	271	0 PERIOD	ALL	26280	0.00875	6.74E-08	7.42E-08
371200	3789500	361.248	271	271	0 PERIOD	ALL	26280	0.010644	8.2E-08	9.02E-08
371300	3789500	460.4784	272	272	0 PERIOD	ALL	26280	0.013568	1.05E-07	1.15E-07
371400	3789500	656.9571	272.1	272.1	0 PERIOD	ALL	26280	0.019357	1.49E-07	1.64E-07
371500	3789500	1122.237	272.1	272.1	0 PERIOD	ALL	26280	0.033066	2.55E-07	2.8E-07
371600	3789500	1648.972	273	273	0 PERIOD	ALL	26280	0.048586	3.74E-07	4.12E-07
371700	3789500	696.0788	273.7	273.7	0 PERIOD	ALL	26280	0.020509	1.58E-07	1.74E-07
371800	3789500	444.0791	274.1	274.1	0 PERIOD	ALL	26280	0.013084	1.01E-07	1.11E-07
371900	3789500	332.6191	275	275	0 PERIOD	ALL	26280	0.0098	7.55E-08	8.31E-08
372000	3789500	267.1527	275	275	0 PERIOD	ALL	26280	0.007871	6.07E-08	6.67E-08
372100	3789500	223.5242	274.9	274.9	0 PERIOD	ALL	26280	0.006586	5.08E-08	5.58E-08
372200	3789500	191.2729	273.9	273.9	0 PERIOD	ALL	26280	0.005636	4.34E-08	4.78E-08
372300	3789500	166.702	273.1	273.1	0 PERIOD	ALL	26280	0.004912	3.79E-08	4.16E-08
372400	3789500	149.0843	275.4	275.4	0 PERIOD	ALL	26280	0.004393	3.39E-08	3.72E-08
372500	3789500	128.8787	267.8	278	0 PERIOD	ALL	26280	0.003797	2.93E-08	3.22E-08
372600	3789500	99.48539	232.4	318	0 PERIOD	ALL	26280	0.002931	2.26E-08	2.49E-08
372700	3789500	95.78862	246.1	279	0 PERIOD	ALL	26280	0.002822	2.18E-08	2.39E-08
372800	3789500	91.81639	257.3	279	0 PERIOD	ALL	26280	0.002705	2.09E-08	2.29E-08
372900	3789500	90.06355	274.6	274.6	0 PERIOD	ALL	26280	0.002654	2.05E-08	2.25E-08
373000	3789500	82.64035	275	275	0 PERIOD	ALL	26280	0.002435	1.88E-08	2.06E-08
373100	3789500	75.67539	274	274	0 PERIOD	ALL	26280	0.00223	1.72E-08	1.89E-08
373200	3789500	69.70704	274	274	0 PERIOD	ALL	26280	0.002054	1.58E-08	1.74E-08
373300	3789500	64.00156	272.8	272.8	0 PERIOD	ALL	26280	0.001886	1.45E-08	1.6E-08
373400	3789500	58.19543	269	391	0 PERIOD	ALL	26280	0.001715	1.32E-08	1.45E-08
373500	3789500	53.98575	269.6	391	0 PERIOD	ALL	26280	0.001591	1.23E-08	1.35E-08
373600	3789500	50.28075	270.8	1547	0 PERIOD	ALL	26280	0.001481	1.14E-08	1.26E-08
368400	3789600	44.86815	268	268	0 PERIOD	ALL	26280	0.001322	1.02E-08	1.12E-08
368500	3789600	46.86866	267.4	267.4	0 PERIOD	ALL	26280	0.001381	1.06E-08	1.17E-08
368600	3789600	49.01179	268	268	0 PERIOD	ALL	26280	0.001444	1.11E-08	1.22E-08
368700	3789600	51.10597	268	268	0 PERIOD	ALL	26280	0.001506	1.16E-08	1.28E-08
368800	3789600	53.67137	269	269	0 PERIOD	ALL	26280	0.001581	1.22E-08	1.34E-08
368900	3789600	56.15262	269.2	269.2	0 PERIOD	ALL	26280	0.001654	1.28E-08	1.4E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

369000	3789600	58.83982	269.8	269.8	0 PERIOD	ALL	26280	0.001734	1.34E-08	1.47E-08
369100	3789600	61.85065	270.4	270.4	0 PERIOD	ALL	26280	0.001822	1.4E-08	1.55E-08
369200	3789600	64.94363	270.7	270.7	0 PERIOD	ALL	26280	0.001914	1.47E-08	1.62E-08
369300	3789600	68.18395	271	271	0 PERIOD	ALL	26280	0.002009	1.55E-08	1.7E-08
369400	3789600	72.3607	272	272	0 PERIOD	ALL	26280	0.002132	1.64E-08	1.81E-08
369500	3789600	76.37359	274.2	274.2	0 PERIOD	ALL	26280	0.00225	1.73E-08	1.91E-08
369600	3789600	80.69587	273.7	273.7	0 PERIOD	ALL	26280	0.002378	1.83E-08	2.02E-08
369700	3789600	83.74482	271	271	0 PERIOD	ALL	26280	0.002467	1.9E-08	2.09E-08
369800	3789600	86.77413	270	270	0 PERIOD	ALL	26280	0.002557	1.97E-08	2.17E-08
369900	3789600	91.36457	269.6	269.6	0 PERIOD	ALL	26280	0.002692	2.07E-08	2.28E-08
370000	3789600	95.08668	269	269	0 PERIOD	ALL	26280	0.002802	2.16E-08	2.38E-08
370100	3789600	100.5743	268.7	268.7	0 PERIOD	ALL	26280	0.002963	2.28E-08	2.51E-08
370200	3789600	106.4065	268	268	0 PERIOD	ALL	26280	0.003135	2.42E-08	2.66E-08
370300	3789600	114.1593	268.5	268.5	0 PERIOD	ALL	26280	0.003364	2.59E-08	2.85E-08
370400	3789600	122.6284	269.2	269.2	0 PERIOD	ALL	26280	0.003613	2.78E-08	3.06E-08
370500	3789600	132.2556	270	270	0 PERIOD	ALL	26280	0.003897	3E-08	3.3E-08
370600	3789600	143.6319	271	271	0 PERIOD	ALL	26280	0.004232	3.26E-08	3.59E-08
370700	3789600	157.266	269.6	269.6	0 PERIOD	ALL	26280	0.004634	3.57E-08	3.93E-08
370800	3789600	173.2109	269.7	269.7	0 PERIOD	ALL	26280	0.005104	3.93E-08	4.33E-08
370900	3789600	192.0467	271	271	0 PERIOD	ALL	26280	0.005658	4.36E-08	4.8E-08
371000	3789600	215.2952	272	272	0 PERIOD	ALL	26280	0.006343	4.89E-08	5.38E-08
371100	3789600	245.4528	273	273	0 PERIOD	ALL	26280	0.007232	5.57E-08	6.13E-08
371200	3789600	287.5051	272.5	272.5	0 PERIOD	ALL	26280	0.008471	6.53E-08	7.18E-08
371300	3789600	346.4465	273.2	273.2	0 PERIOD	ALL	26280	0.010208	7.87E-08	8.65E-08
371400	3789600	439.6199	273.8	273.8	0 PERIOD	ALL	26280	0.012953	9.98E-08	1.1E-07
371500	3789600	621.0023	274.8	274.8	0 PERIOD	ALL	26280	0.018297	1.41E-07	1.55E-07
371600	3789600	1085.549	274.7	274.7	0 PERIOD	ALL	26280	0.031985	2.47E-07	2.71E-07
371700	3789600	1836.128	274.4	274.4	0 PERIOD	ALL	26280	0.0541	4.17E-07	4.59E-07
371800	3789600	755.4465	275	275	0 PERIOD	ALL	26280	0.022259	1.72E-07	1.89E-07
371900	3789600	467.3239	276	276	0 PERIOD	ALL	26280	0.013769	1.06E-07	1.17E-07
372000	3789600	343.4644	276	276	0 PERIOD	ALL	26280	0.01012	7.8E-08	8.58E-08
372100	3789600	273.1966	276	276	0 PERIOD	ALL	26280	0.00805	6.2E-08	6.82E-08
372200	3789600	226.9095	275.8	275.8	0 PERIOD	ALL	26280	0.006686	5.15E-08	5.67E-08
372300	3789600	193.8271	275.8	275.8	0 PERIOD	ALL	26280	0.005711	4.4E-08	4.84E-08
372400	3789600	169.4116	276.5	276.5	0 PERIOD	ALL	26280	0.004992	3.85E-08	4.23E-08
372500	3789600	128.8954	247.2	278	0 PERIOD	ALL	26280	0.003798	2.93E-08	3.22E-08
372600	3789600	108.368	230.5	283	0 PERIOD	ALL	26280	0.003193	2.46E-08	2.71E-08
372700	3789600	102.5218	243.2	279	0 PERIOD	ALL	26280	0.003021	2.33E-08	2.56E-08
372800	3789600	96.85028	252.3	279	0 PERIOD	ALL	26280	0.002854	2.2E-08	2.42E-08
372900	3789600	90.73199	259.3	279	0 PERIOD	ALL	26280	0.002673	2.06E-08	2.27E-08
373000	3789600	86.39539	270.8	275	0 PERIOD	ALL	26280	0.002546	1.96E-08	2.16E-08
373100	3789600	79.94384	274	274	0 PERIOD	ALL	26280	0.002355	1.82E-08	2E-08
373200	3789600	73.30406	274.5	274.5	0 PERIOD	ALL	26280	0.00216	1.66E-08	1.83E-08
373300	3789600	66.6805	272.5	272.5	0 PERIOD	ALL	26280	0.001965	1.51E-08	1.67E-08
373400	3789600	60.48495	269.5	391	0 PERIOD	ALL	26280	0.001782	1.37E-08	1.51E-08
373500	3789600	53.91571	258.8	1547	0 PERIOD	ALL	26280	0.001589	1.22E-08	1.35E-08
373600	3789600	48.79917	250.8	1547	0 PERIOD	ALL	26280	0.001438	1.11E-08	1.22E-08
368400	3789700	44.20566	269.2	269.2	0 PERIOD	ALL	26280	0.001302	1E-08	1.1E-08

**Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds**

368500	3789700	45.93501	268.8	268.8	0 PERIOD	ALL	26280	0.001353	1.04E-08	1.15E-08
368600	3789700	47.4438	268	268	0 PERIOD	ALL	26280	0.001398	1.08E-08	1.19E-08
368700	3789700	50.0252	269.5	269.5	0 PERIOD	ALL	26280	0.001474	1.14E-08	1.25E-08
368800	3789700	52.10167	270	270	0 PERIOD	ALL	26280	0.001535	1.18E-08	1.3E-08
368900	3789700	54.68	270.8	270.8	0 PERIOD	ALL	26280	0.001611	1.24E-08	1.37E-08
369000	3789700	57.01957	271	271	0 PERIOD	ALL	26280	0.00168	1.29E-08	1.42E-08
369100	3789700	59.49255	271	271	0 PERIOD	ALL	26280	0.001753	1.35E-08	1.49E-08
369200	3789700	62.82032	272	272	0 PERIOD	ALL	26280	0.001851	1.43E-08	1.57E-08
369300	3789700	65.9472	272.8	272.8	0 PERIOD	ALL	26280	0.001943	1.5E-08	1.65E-08
369400	3789700	69.42008	273.8	273.8	0 PERIOD	ALL	26280	0.002045	1.58E-08	1.73E-08
369500	3789700	73.01006	273.7	273.7	0 PERIOD	ALL	26280	0.002151	1.66E-08	1.82E-08
369600	3789700	75.76944	271.2	271.2	0 PERIOD	ALL	26280	0.002232	1.72E-08	1.89E-08
369700	3789700	78.71982	271	271	0 PERIOD	ALL	26280	0.002319	1.79E-08	1.97E-08
369800	3789700	82.67652	271	271	0 PERIOD	ALL	26280	0.002436	1.88E-08	2.07E-08
369900	3789700	86.87017	271	271	0 PERIOD	ALL	26280	0.00256	1.97E-08	2.17E-08
370000	3789700	93.58764	271.7	271.7	0 PERIOD	ALL	26280	0.002757	2.13E-08	2.34E-08
370100	3789700	95.5138	270.5	270.5	0 PERIOD	ALL	26280	0.002814	2.17E-08	2.39E-08
370200	3789700	99.52517	268.2	268.2	0 PERIOD	ALL	26280	0.002932	2.26E-08	2.49E-08
370300	3789700	105.9066	269	269	0 PERIOD	ALL	26280	0.00312	2.41E-08	2.65E-08
370400	3789700	113.3266	270	270	0 PERIOD	ALL	26280	0.003339	2.57E-08	2.83E-08
370500	3789700	122.0423	270.6	270.6	0 PERIOD	ALL	26280	0.003596	2.77E-08	3.05E-08
370600	3789700	131.1742	271	271	0 PERIOD	ALL	26280	0.003865	2.98E-08	3.28E-08
370700	3789700	142.1673	271	271	0 PERIOD	ALL	26280	0.004189	3.23E-08	3.55E-08
370800	3789700	155.4406	270.1	270.1	0 PERIOD	ALL	26280	0.00458	3.53E-08	3.88E-08
370900	3789700	171.1358	268	268	0 PERIOD	ALL	26280	0.005042	3.89E-08	4.27E-08
371000	3789700	188.0689	274	274	0 PERIOD	ALL	26280	0.005541	4.27E-08	4.7E-08
371100	3789700	210.418	274	274	0 PERIOD	ALL	26280	0.0062	4.78E-08	5.26E-08
371200	3789700	238.5077	275.6	275.6	0 PERIOD	ALL	26280	0.007027	5.42E-08	5.96E-08
371300	3789700	279.6265	274.4	274.4	0 PERIOD	ALL	26280	0.008239	6.35E-08	6.98E-08
371400	3789700	336.1752	275	275	0 PERIOD	ALL	26280	0.009905	7.63E-08	8.4E-08
371500	3789700	423.4156	275.8	275.8	0 PERIOD	ALL	26280	0.012476	9.62E-08	1.06E-07
371600	3789700	578.9721	276	276	0 PERIOD	ALL	26280	0.017059	1.31E-07	1.45E-07
371700	3789700	941.9927	276	276	0 PERIOD	ALL	26280	0.027755	2.14E-07	2.35E-07
371800	3789700	1824.51	276.8	276.8	0 PERIOD	ALL	26280	0.053758	4.14E-07	4.56E-07
371900	3789700	855.7837	277.3	277.3	0 PERIOD	ALL	26280	0.025215	1.94E-07	2.14E-07
372000	3789700	496.4265	277.6	277.6	0 PERIOD	ALL	26280	0.014627	1.13E-07	1.24E-07
372100	3789700	356.3179	277	277	0 PERIOD	ALL	26280	0.010499	8.09E-08	8.9E-08
372200	3789700	280.1373	277	277	0 PERIOD	ALL	26280	0.008254	6.36E-08	7E-08
372300	3789700	220.5146	268.8	278	0 PERIOD	ALL	26280	0.006497	5.01E-08	5.51E-08
372400	3789700	193.5113	274.3	274.3	0 PERIOD	ALL	26280	0.005702	4.39E-08	4.83E-08
372500	3789700	150.5878	255.2	278	0 PERIOD	ALL	26280	0.004437	3.42E-08	3.76E-08
372600	3789700	120.2786	230.5	284	0 PERIOD	ALL	26280	0.003544	2.73E-08	3E-08
372700	3789700	109.5084	237.3	282	0 PERIOD	ALL	26280	0.003227	2.49E-08	2.74E-08
372800	3789700	102.8047	248	282	0 PERIOD	ALL	26280	0.003029	2.33E-08	2.57E-08
372900	3789700	96.02864	255.6	281	0 PERIOD	ALL	26280	0.002829	2.18E-08	2.4E-08
373000	3789700	88.54441	260.1	279	0 PERIOD	ALL	26280	0.002609	2.01E-08	2.21E-08
373100	3789700	84.87695	274.7	274.7	0 PERIOD	ALL	26280	0.002501	1.93E-08	2.12E-08
373200	3789700	76.94483	274.3	274.3	0 PERIOD	ALL	26280	0.002267	1.75E-08	1.92E-08

Table C-12
Alternative 2 Risk Calculations
Tujung spreading Grounds

373300	3789700	69.60467	273	273	0 PERIOD	ALL	26280	0.002051	1.58E-08	1.74E-08
373400	3789700	62.90248	270.6	391	0 PERIOD	ALL	26280	0.001853	1.43E-08	1.57E-08
373500	3789700	57.21735	268.8	1547	0 PERIOD	ALL	26280	0.001686	1.3E-08	1.43E-08
373600	3789700	50.56091	254.7	1547	0 PERIOD	ALL	26280	0.00149	1.15E-08	1.26E-08
368400	3789800	43.56203	271	271	0 PERIOD	ALL	26280	0.001284	9.89E-09	1.09E-08
368500	3789800	44.60028	268.9	268.9	0 PERIOD	ALL	26280	0.001314	1.01E-08	1.11E-08
368600	3789800	46.57285	269.4	269.4	0 PERIOD	ALL	26280	0.001372	1.06E-08	1.16E-08
368700	3789800	48.82834	271	271	0 PERIOD	ALL	26280	0.001439	1.11E-08	1.22E-08
368800	3789800	50.72328	271	271	0 PERIOD	ALL	26280	0.001495	1.15E-08	1.27E-08
368900	3789800	53.26796	272	272	0 PERIOD	ALL	26280	0.001569	1.21E-08	1.33E-08
369000	3789800	55.46212	272.1	272.1	0 PERIOD	ALL	26280	0.001634	1.26E-08	1.39E-08
369100	3789800	58.01667	273.1	273.1	0 PERIOD	ALL	26280	0.001709	1.32E-08	1.45E-08
369200	3789800	60.57124	273.1	273.1	0 PERIOD	ALL	26280	0.001785	1.38E-08	1.51E-08
369300	3789800	63.48057	274	274	0 PERIOD	ALL	26280	0.00187	1.44E-08	1.59E-08
369400	3789800	66.51555	274	274	0 PERIOD	ALL	26280	0.00196	1.51E-08	1.66E-08
369500	3789800	69.73133	273.7	273.7	0 PERIOD	ALL	26280	0.002055	1.58E-08	1.74E-08
369600	3789800	72.43832	272.1	272.1	0 PERIOD	ALL	26280	0.002134	1.64E-08	1.81E-08
369700	3789800	75.96934	272.1	272.1	0 PERIOD	ALL	26280	0.002238	1.73E-08	1.9E-08
369800	3789800	79.72649	272.1	272.1	0 PERIOD	ALL	26280	0.002349	1.81E-08	1.99E-08
369900	3789800	83.7283	272.1	272.1	0 PERIOD	ALL	26280	0.002467	1.9E-08	2.09E-08
370000	3789800	88.55006	273	273	0 PERIOD	ALL	26280	0.002609	2.01E-08	2.21E-08
370100	3789800	91.90595	271.7	271.7	0 PERIOD	ALL	26280	0.002708	2.09E-08	2.3E-08
370200	3789800	93.32477	269.3	269.3	0 PERIOD	ALL	26280	0.00275	2.12E-08	2.33E-08
370300	3789800	99.34503	270.1	270.1	0 PERIOD	ALL	26280	0.002927	2.26E-08	2.48E-08
370400	3789800	105.6525	271	271	0 PERIOD	ALL	26280	0.003113	2.4E-08	2.64E-08
370500	3789800	113.9346	271.1	271.1	0 PERIOD	ALL	26280	0.003357	2.59E-08	2.85E-08
370600	3789800	122.1014	272	272	0 PERIOD	ALL	26280	0.003598	2.77E-08	3.05E-08
370700	3789800	130.5307	272.1	272.1	0 PERIOD	ALL	26280	0.003846	2.96E-08	3.26E-08
370800	3789800	140.8534	271	271	0 PERIOD	ALL	26280	0.00415	3.2E-08	3.52E-08
370900	3789800	153.214	271.2	271.2	0 PERIOD	ALL	26280	0.004514	3.48E-08	3.83E-08
371000	3789800	167.2592	274.3	274.3	0 PERIOD	ALL	26280	0.004928	3.8E-08	4.18E-08
371100	3789800	184.0164	275.7	275.7	0 PERIOD	ALL	26280	0.005422	4.18E-08	4.6E-08
371200	3789800	207.0689	276.1	276.1	0 PERIOD	ALL	26280	0.006101	4.7E-08	5.17E-08
371300	3789800	234.0397	276.1	276.1	0 PERIOD	ALL	26280	0.006896	5.31E-08	5.85E-08
371400	3789800	270.8455	276.7	276.7	0 PERIOD	ALL	26280	0.00798	6.15E-08	6.77E-08
371500	3789800	322.7882	277	277	0 PERIOD	ALL	26280	0.009511	7.33E-08	8.06E-08
371600	3789800	400.6016	278	278	0 PERIOD	ALL	26280	0.011803	9.1E-08	1E-07
371700	3789800	537.8196	278	278	0 PERIOD	ALL	26280	0.015846	1.22E-07	1.34E-07
371800	3789800	843.3768	278	278	0 PERIOD	ALL	26280	0.024849	1.92E-07	2.11E-07
371900	3789800	1773.935	278	278	0 PERIOD	ALL	26280	0.052267	4.03E-07	4.43E-07
372000	3789800	975.1054	278	278	0 PERIOD	ALL	26280	0.028731	2.21E-07	2.44E-07
372100	3789800	527.0498	278	278	0 PERIOD	ALL	26280	0.015529	1.2E-07	1.32E-07
372200	3789800	369.998	278	278	0 PERIOD	ALL	26280	0.010902	8.4E-08	9.24E-08
372300	3789800	226.1038	230.7	285	0 PERIOD	ALL	26280	0.006662	5.13E-08	5.65E-08
372400	3789800	182.6205	216.9	287	0 PERIOD	ALL	26280	0.005381	4.15E-08	4.56E-08
372500	3789800	154.7138	219.8	287	0 PERIOD	ALL	26280	0.004559	3.51E-08	3.86E-08
372600	3789800	136.0872	231.4	284	0 PERIOD	ALL	26280	0.00401	3.09E-08	3.4E-08
372700	3789800	120.4053	235	284	0 PERIOD	ALL	26280	0.003548	2.73E-08	3.01E-08

**Table C-12
Alternative 2 Risk Calculations
Tujung spreading Grounds**

372800	3789800	110.9175	245.6	283	0 PERIOD	ALL	26280	0.003268	2.52E-08	2.77E-08
372900	3789800	104.2287	256.7	282	0 PERIOD	ALL	26280	0.003071	2.37E-08	2.6E-08
373000	3789800	101.2527	276.2	276.2	0 PERIOD	ALL	26280	0.002983	2.3E-08	2.53E-08
373100	3789800	90.64558	276.1	276.1	0 PERIOD	ALL	26280	0.002671	2.06E-08	2.26E-08
373200	3789800	78.27284	265.3	278	0 PERIOD	ALL	26280	0.002306	1.78E-08	1.96E-08
373300	3789800	72.95753	274.8	274.8	0 PERIOD	ALL	26280	0.00215	1.66E-08	1.82E-08
373400	3789800	64.96468	270.3	391	0 PERIOD	ALL	26280	0.001914	1.48E-08	1.62E-08
373500	3789800	56.44273	254.8	1547	0 PERIOD	ALL	26280	0.001663	1.28E-08	1.41E-08
373600	3789800	53.17799	265.3	1547	0 PERIOD	ALL	26280	0.001567	1.21E-08	1.33E-08
368400	3789900	42.04316	269.5	269.5	0 PERIOD	ALL	26280	0.001239	9.55E-09	1.05E-08
368500	3789900	43.23925	269	269	0 PERIOD	ALL	26280	0.001274	9.82E-09	1.08E-08
368600	3789900	45.56681	270.8	270.8	0 PERIOD	ALL	26280	0.001343	1.03E-08	1.14E-08
368700	3789900	47.8406	272.3	272.3	0 PERIOD	ALL	26280	0.00141	1.09E-08	1.2E-08
368800	3789900	49.65814	272.4	272.4	0 PERIOD	ALL	26280	0.001463	1.13E-08	1.24E-08
368900	3789900	51.7711	273.4	273.4	0 PERIOD	ALL	26280	0.001525	1.18E-08	1.29E-08
369000	3789900	53.92258	274.8	274.8	0 PERIOD	ALL	26280	0.001589	1.22E-08	1.35E-08
369100	3789900	56.03062	274	274	0 PERIOD	ALL	26280	0.001651	1.27E-08	1.4E-08
369200	3789900	58.56988	275.1	275.1	0 PERIOD	ALL	26280	0.001726	1.33E-08	1.46E-08
369300	3789900	61.1729	275.3	275.3	0 PERIOD	ALL	26280	0.001802	1.39E-08	1.53E-08
369400	3789900	63.86934	275	275	0 PERIOD	ALL	26280	0.001882	1.45E-08	1.6E-08
369500	3789900	66.76001	274.3	274.3	0 PERIOD	ALL	26280	0.001967	1.52E-08	1.67E-08
369600	3789900	69.6696	274	274	0 PERIOD	ALL	26280	0.002053	1.58E-08	1.74E-08
369700	3789900	72.93236	274	274	0 PERIOD	ALL	26280	0.002149	1.66E-08	1.82E-08
369800	3789900	76.69652	274.4	274.4	0 PERIOD	ALL	26280	0.00226	1.74E-08	1.92E-08
369900	3789900	80.50356	274.8	274.8	0 PERIOD	ALL	26280	0.002372	1.83E-08	2.01E-08
370000	3789900	84.02601	274	274	0 PERIOD	ALL	26280	0.002476	1.91E-08	2.1E-08
370100	3789900	88.03927	273.4	273.4	0 PERIOD	ALL	26280	0.002594	2E-08	2.2E-08
370200	3789900	88.1418	270.7	270.7	0 PERIOD	ALL	26280	0.002597	2E-08	2.2E-08
370300	3789900	92.94402	271	271	0 PERIOD	ALL	26280	0.002739	2.11E-08	2.32E-08
370400	3789900	99.52414	271.2	271.2	0 PERIOD	ALL	26280	0.002932	2.26E-08	2.49E-08
370500	3789900	105.9618	272	272	0 PERIOD	ALL	26280	0.003122	2.41E-08	2.65E-08
370600	3789900	112.7971	273	273	0 PERIOD	ALL	26280	0.003323	2.56E-08	2.82E-08
370700	3789900	120.7763	274	274	0 PERIOD	ALL	26280	0.003559	2.74E-08	3.02E-08
370800	3789900	128.8423	274	274	0 PERIOD	ALL	26280	0.003796	2.93E-08	3.22E-08
370900	3789900	138.9428	271.9	271.9	0 PERIOD	ALL	26280	0.004094	3.16E-08	3.47E-08
371000	3789900	150.343	274.3	274.3	0 PERIOD	ALL	26280	0.00443	3.41E-08	3.76E-08
371100	3789900	165.0653	276.1	276.1	0 PERIOD	ALL	26280	0.004864	3.75E-08	4.12E-08
371200	3789900	181.2423	277	277	0 PERIOD	ALL	26280	0.00534	4.12E-08	4.53E-08
371300	3789900	201.1422	277.4	277.4	0 PERIOD	ALL	26280	0.005926	4.57E-08	5.02E-08
371400	3789900	227.3489	277.8	277.8	0 PERIOD	ALL	26280	0.006699	5.16E-08	5.68E-08
371500	3789900	261.9513	278.4	278.4	0 PERIOD	ALL	26280	0.007718	5.95E-08	6.54E-08
371600	3789900	310.2986	279	279	0 PERIOD	ALL	26280	0.009143	7.05E-08	7.75E-08
371700	3789900	383.3656	279	279	0 PERIOD	ALL	26280	0.011296	8.71E-08	9.58E-08
371800	3789900	507.0603	279	279	0 PERIOD	ALL	26280	0.01494	1.15E-07	1.27E-07
371900	3789900	765.9911	279.2	279.2	0 PERIOD	ALL	26280	0.022569	1.74E-07	1.91E-07
372000	3789900	1633.067	279	279	0 PERIOD	ALL	26280	0.048117	3.71E-07	4.08E-07
372100	3789900	1130.085	279.4	279.4	0 PERIOD	ALL	26280	0.033297	2.57E-07	2.82E-07
372200	3789900	567.0998	279.4	279.4	0 PERIOD	ALL	26280	0.016709	1.29E-07	1.42E-07

**Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds**

372300	3789900	383.5203	278.4	278.4	0 PERIOD	ALL	26280	0.0113	8.71E-08	9.58E-08
372400	3789900	257.5507	262.3	283	0 PERIOD	ALL	26280	0.007589	5.85E-08	6.43E-08
372500	3789900	184.9368	218	289	0 PERIOD	ALL	26280	0.005449	4.2E-08	4.62E-08
372600	3789900	157.349	231.2	287	0 PERIOD	ALL	26280	0.004636	3.57E-08	3.93E-08
372700	3789900	135.4659	234	287	0 PERIOD	ALL	26280	0.003991	3.08E-08	3.38E-08
372800	3789900	121.7218	244.4	284	0 PERIOD	ALL	26280	0.003586	2.76E-08	3.04E-08
372900	3789900	122.3566	272.4	281	0 PERIOD	ALL	26280	0.003605	2.78E-08	3.06E-08
373000	3789900	110.3865	279.4	279.4	0 PERIOD	ALL	26280	0.003252	2.51E-08	2.76E-08
373100	3789900	92.6074	265.7	282	0 PERIOD	ALL	26280	0.002729	2.1E-08	2.31E-08
373200	3789900	75.81098	244.8	391	0 PERIOD	ALL	26280	0.002234	1.72E-08	1.89E-08
373300	3789900	70.8847	255.3	391	0 PERIOD	ALL	26280	0.002089	1.61E-08	1.77E-08
373400	3789900	66.98184	270.4	270.4	0 PERIOD	ALL	26280	0.001974	1.52E-08	1.67E-08
373500	3789900	57.69882	254.5	1547	0 PERIOD	ALL	26280	0.0017	1.31E-08	1.44E-08
373600	3789900	52.71457	255.7	1547	0 PERIOD	ALL	26280	0.001553	1.2E-08	1.32E-08
368400	3790000	40.49305	268.6	268.6	0 PERIOD	ALL	26280	0.001193	9.2E-09	1.01E-08
368500	3790000	43.12883	271.8	271.8	0 PERIOD	ALL	26280	0.001271	9.79E-09	1.08E-08
368600	3790000	44.94646	273.2	273.2	0 PERIOD	ALL	26280	0.001324	1.02E-08	1.12E-08
368700	3790000	46.65929	274	274	0 PERIOD	ALL	26280	0.001375	1.06E-08	1.17E-08
368800	3790000	48.34781	274	274	0 PERIOD	ALL	26280	0.001425	1.1E-08	1.21E-08
368900	3790000	50.23332	275	275	0 PERIOD	ALL	26280	0.00148	1.14E-08	1.25E-08
369000	3790000	52.32943	276.6	276.6	0 PERIOD	ALL	26280	0.001542	1.19E-08	1.31E-08
369100	3790000	54.33861	278.8	278.8	0 PERIOD	ALL	26280	0.001601	1.23E-08	1.36E-08
369200	3790000	56.33068	280.8	280.8	0 PERIOD	ALL	26280	0.00166	1.28E-08	1.41E-08
369300	3790000	59.10648	277.3	277.3	0 PERIOD	ALL	26280	0.001742	1.34E-08	1.48E-08
369400	3790000	61.37072	276	276	0 PERIOD	ALL	26280	0.001808	1.39E-08	1.53E-08
369500	3790000	64.02846	275.8	275.8	0 PERIOD	ALL	26280	0.001887	1.45E-08	1.6E-08
369600	3790000	66.83833	275.8	275.8	0 PERIOD	ALL	26280	0.001969	1.52E-08	1.67E-08
369700	3790000	69.82068	275.8	275.8	0 PERIOD	ALL	26280	0.002057	1.59E-08	1.74E-08
369800	3790000	72.99215	275.8	275.8	0 PERIOD	ALL	26280	0.002151	1.66E-08	1.82E-08
369900	3790000	75.9643	274.8	274.8	0 PERIOD	ALL	26280	0.002238	1.73E-08	1.9E-08
370000	3790000	79.46977	275	275	0 PERIOD	ALL	26280	0.002342	1.8E-08	1.99E-08
370100	3790000	83.10519	275	275	0 PERIOD	ALL	26280	0.002449	1.89E-08	2.08E-08
370200	3790000	85.22616	273	273	0 PERIOD	ALL	26280	0.002511	1.94E-08	2.13E-08
370300	3790000	87.1722	271	271	0 PERIOD	ALL	26280	0.002568	1.98E-08	2.18E-08
370400	3790000	92.98598	271.4	271.4	0 PERIOD	ALL	26280	0.00274	2.11E-08	2.32E-08
370500	3790000	98.74674	273	273	0 PERIOD	ALL	26280	0.002909	2.24E-08	2.47E-08
370600	3790000	104.3476	273	273	0 PERIOD	ALL	26280	0.003075	2.37E-08	2.61E-08
370700	3790000	111.5286	274.3	274.3	0 PERIOD	ALL	26280	0.003286	2.53E-08	2.79E-08
370800	3790000	118.2792	275	275	0 PERIOD	ALL	26280	0.003485	2.69E-08	2.95E-08
370900	3790000	126.6375	274	274	0 PERIOD	ALL	26280	0.003731	2.88E-08	3.16E-08
371000	3790000	136.1351	275.6	277	0 PERIOD	ALL	26280	0.004011	3.09E-08	3.4E-08
371100	3790000	147.9748	274.7	277	0 PERIOD	ALL	26280	0.00436	3.36E-08	3.7E-08
371200	3790000	161.2397	276	276	0 PERIOD	ALL	26280	0.004751	3.66E-08	4.03E-08
371300	3790000	178.8739	279.9	279.9	0 PERIOD	ALL	26280	0.00527	4.06E-08	4.47E-08
371400	3790000	196.573	280	280	0 PERIOD	ALL	26280	0.005792	4.46E-08	4.91E-08
371500	3790000	220.4942	280	280	0 PERIOD	ALL	26280	0.006497	5.01E-08	5.51E-08
371600	3790000	253.5366	280	280	0 PERIOD	ALL	26280	0.00747	5.76E-08	6.33E-08
371700	3790000	299.5936	279.8	279.8	0 PERIOD	ALL	26280	0.008827	6.8E-08	7.48E-08

Table C-12
Alternative 2 Risk Calculations
Tujungna Spreading Grounds

371800	3790000	366.6973	280	280	0 PERIOD	ALL	26280	0.010804	8.33E-08	9.16E-08
371900	3790000	477.8887	280.5	280.5	0 PERIOD	ALL	26280	0.014081	1.09E-07	1.19E-07
372000	3790000	701.3179	280	280	0 PERIOD	ALL	26280	0.020664	1.59E-07	1.75E-07
372100	3790000	1418.503	280.8	280.8	0 PERIOD	ALL	26280	0.041795	3.22E-07	3.54E-07
372200	3790000	1345.156	281	281	0 PERIOD	ALL	26280	0.039634	3.05E-07	3.36E-07
372300	3790000	612.2609	280.8	280.8	0 PERIOD	ALL	26280	0.01804	1.39E-07	1.53E-07
372400	3790000	399.238	279.6	281	0 PERIOD	ALL	26280	0.011763	9.07E-08	9.97E-08
372500	3790000	237.9281	237.4	287	0 PERIOD	ALL	26280	0.00701	5.4E-08	5.94E-08
372600	3790000	188.5703	230.7	289	0 PERIOD	ALL	26280	0.005556	4.28E-08	4.71E-08
372700	3790000	157.2631	235.6	288	0 PERIOD	ALL	26280	0.004634	3.57E-08	3.93E-08
372800	3790000	154.4957	268.3	282	0 PERIOD	ALL	26280	0.004552	3.51E-08	3.86E-08
372900	3790000	139.8715	280.9	280.9	0 PERIOD	ALL	26280	0.004121	3.18E-08	3.49E-08
373000	3790000	120.1518	280.1	281	0 PERIOD	ALL	26280	0.00354	2.73E-08	3E-08
373100	3790000	85.55212	229.7	1547	0 PERIOD	ALL	26280	0.002521	1.94E-08	2.14E-08
373200	3790000	82.34616	254.1	284	0 PERIOD	ALL	26280	0.002426	1.87E-08	2.06E-08
373300	3790000	69.11946	239.9	1547	0 PERIOD	ALL	26280	0.002037	1.57E-08	1.73E-08
373400	3790000	63.23234	245.9	1547	0 PERIOD	ALL	26280	0.001863	1.44E-08	1.58E-08
373500	3790000	61.57608	270.6	1547	0 PERIOD	ALL	26280	0.001814	1.4E-08	1.54E-08
373600	3790000	53.24808	254.8	1547	0 PERIOD	ALL	26280	0.001569	1.21E-08	1.33E-08
368400	3790100	40.78765	272.7	272.7	0 PERIOD	ALL	26280	0.001202	9.26E-09	1.02E-08
368500	3790100	42.37047	274.1	274.1	0 PERIOD	ALL	26280	0.001248	9.62E-09	1.06E-08
368600	3790100	43.8986	275	275	0 PERIOD	ALL	26280	0.001293	9.97E-09	1.1E-08
368700	3790100	45.47626	275.7	275.7	0 PERIOD	ALL	26280	0.00134	1.03E-08	1.14E-08
368800	3790100	47.19578	276.1	276.1	0 PERIOD	ALL	26280	0.001391	1.07E-08	1.18E-08
368900	3790100	48.92596	277	277	0 PERIOD	ALL	26280	0.001442	1.11E-08	1.22E-08
369000	3790100	50.73016	278.8	278.8	0 PERIOD	ALL	26280	0.001495	1.15E-08	1.27E-08
369100	3790100	52.51856	281	281	0 PERIOD	ALL	26280	0.001547	1.19E-08	1.31E-08
369200	3790100	54.78939	278.7	278.7	0 PERIOD	ALL	26280	0.001614	1.24E-08	1.37E-08
369300	3790100	56.96254	277.1	277.1	0 PERIOD	ALL	26280	0.001678	1.29E-08	1.42E-08
369400	3790100	59.32338	277.1	277.1	0 PERIOD	ALL	26280	0.001748	1.35E-08	1.48E-08
369500	3790100	61.79911	277.1	277.1	0 PERIOD	ALL	26280	0.001821	1.4E-08	1.54E-08
369600	3790100	64.40742	277	277	0 PERIOD	ALL	26280	0.001898	1.46E-08	1.61E-08
369700	3790100	67.19114	277.1	277.1	0 PERIOD	ALL	26280	0.00198	1.53E-08	1.68E-08
369800	3790100	70.13689	277	277	0 PERIOD	ALL	26280	0.002067	1.59E-08	1.75E-08
369900	3790100	73.26615	277	277	0 PERIOD	ALL	26280	0.002159	1.66E-08	1.83E-08
370000	3790100	76.55859	277.1	277.1	0 PERIOD	ALL	26280	0.002256	1.74E-08	1.91E-08
370100	3790100	78.45501	276	276	0 PERIOD	ALL	26280	0.002312	1.78E-08	1.96E-08
370200	3790100	81.31777	275	275	0 PERIOD	ALL	26280	0.002396	1.85E-08	2.03E-08
370300	3790100	82.68414	271.1	271.1	0 PERIOD	ALL	26280	0.002436	1.88E-08	2.07E-08
370400	3790100	88.32927	273.4	273.4	0 PERIOD	ALL	26280	0.002603	2.01E-08	2.21E-08
370500	3790100	92.59816	274	274	0 PERIOD	ALL	26280	0.002728	2.1E-08	2.31E-08
370600	3790100	97.40367	274	274	0 PERIOD	ALL	26280	0.00287	2.21E-08	2.43E-08
370700	3790100	103.1098	274.4	274.4	0 PERIOD	ALL	26280	0.003038	2.34E-08	2.58E-08
370800	3790100	110.6582	276.1	276.1	0 PERIOD	ALL	26280	0.00326	2.51E-08	2.76E-08
370900	3790100	117.6338	277	277	0 PERIOD	ALL	26280	0.003466	2.67E-08	2.94E-08
371000	3790100	125.0297	277.2	277.2	0 PERIOD	ALL	26280	0.003684	2.84E-08	3.12E-08
371100	3790100	133.9636	277.1	277.1	0 PERIOD	ALL	26280	0.003947	3.04E-08	3.35E-08
371200	3790100	145.4819	274.3	277	0 PERIOD	ALL	26280	0.004286	3.3E-08	3.63E-08

Table C-12
Alternative 2 Risk Calculations
Tujungja Spreading Grounds

371300	3790100	157.2427	279.6	279.6	0 PERIOD	ALL	26280	0.004633	3.57E-08	3.93E-08
371400	3790100	172.2902	281	281	0 PERIOD	ALL	26280	0.005076	3.91E-08	4.3E-08
371500	3790100	190.8538	280.3	281	0 PERIOD	ALL	26280	0.005623	4.33E-08	4.77E-08
371600	3790100	214.9126	280.5	280.5	0 PERIOD	ALL	26280	0.006332	4.88E-08	5.37E-08
371700	3790100	246.6722	280	280	0 PERIOD	ALL	26280	0.007268	5.6E-08	6.16E-08
371800	3790100	288.6963	281	281	0 PERIOD	ALL	26280	0.008506	6.56E-08	7.21E-08
371900	3790100	351.4321	281	281	0 PERIOD	ALL	26280	0.010355	7.98E-08	8.78E-08
372000	3790100	452.2864	281.1	281.1	0 PERIOD	ALL	26280	0.013326	1.03E-07	1.13E-07
372100	3790100	645.2731	282	282	0 PERIOD	ALL	26280	0.019012	1.47E-07	1.61E-07
372200	3790100	1198.439	282	282	0 PERIOD	ALL	26280	0.035311	2.72E-07	2.99E-07
372300	3790100	1670.609	282.1	282.1	0 PERIOD	ALL	26280	0.049223	3.79E-07	4.17E-07
372400	3790100	673.2014	283	283	0 PERIOD	ALL	26280	0.019835	1.53E-07	1.68E-07
372500	3790100	419.416	281.7	281.7	0 PERIOD	ALL	26280	0.012358	9.52E-08	1.05E-07
372600	3790100	285.9425	273.1	284	0 PERIOD	ALL	26280	0.008425	6.49E-08	7.14E-08
372700	3790100	208.375	263	284	0 PERIOD	ALL	26280	0.00614	4.73E-08	5.21E-08
372800	3790100	191.2403	281.4	281.4	0 PERIOD	ALL	26280	0.005635	4.34E-08	4.78E-08
372900	3790100	157.8599	282	282	0 PERIOD	ALL	26280	0.004651	3.58E-08	3.94E-08
373000	3790100	131.7661	281.1	281.1	0 PERIOD	ALL	26280	0.003882	2.99E-08	3.29E-08
373100	3790100	109.2161	275.5	282	0 PERIOD	ALL	26280	0.003218	2.48E-08	2.73E-08
373200	3790100	94.99949	280.4	280.4	0 PERIOD	ALL	26280	0.002799	2.16E-08	2.37E-08
373300	3790100	76.30099	258.5	284	0 PERIOD	ALL	26280	0.002248	1.73E-08	1.91E-08
373400	3790100	63.31758	241.6	1547	0 PERIOD	ALL	26280	0.001866	1.44E-08	1.58E-08
373500	3790100	57.00834	243.2	1547	0 PERIOD	ALL	26280	0.00168	1.29E-08	1.42E-08
373600	3790100	57.08891	278.5	1547	0 PERIOD	ALL	26280	0.001682	1.3E-08	1.43E-08
368400	3790200	40.0635	275	275	0 PERIOD	ALL	26280	0.00118	9.1E-09	1E-08
368500	3790200	41.4321	276	276	0 PERIOD	ALL	26280	0.001221	9.41E-09	1.03E-08
368600	3790200	42.96324	277.3	277.3	0 PERIOD	ALL	26280	0.001266	9.76E-09	1.07E-08
368700	3790200	44.39246	277.3	277.3	0 PERIOD	ALL	26280	0.001308	1.01E-08	1.11E-08
368800	3790200	45.88529	277.5	277.5	0 PERIOD	ALL	26280	0.001352	1.04E-08	1.15E-08
368900	3790200	47.52233	279.4	279.4	0 PERIOD	ALL	26280	0.0014	1.08E-08	1.19E-08
369000	3790200	49.24356	280	280	0 PERIOD	ALL	26280	0.001451	1.12E-08	1.23E-08
369100	3790200	51.07331	280	280	0 PERIOD	ALL	26280	0.001505	1.16E-08	1.28E-08
369200	3790200	53.02844	279.6	279.6	0 PERIOD	ALL	26280	0.001562	1.2E-08	1.32E-08
369300	3790200	55.03083	278.4	278.4	0 PERIOD	ALL	26280	0.001621	1.25E-08	1.37E-08
369400	3790200	57.20501	278.4	278.4	0 PERIOD	ALL	26280	0.001685	1.3E-08	1.43E-08
369500	3790200	59.36512	278	278	0 PERIOD	ALL	26280	0.001749	1.35E-08	1.48E-08
369600	3790200	61.74181	278	278	0 PERIOD	ALL	26280	0.001819	1.4E-08	1.54E-08
369700	3790200	64.42248	278.4	278.4	0 PERIOD	ALL	26280	0.001898	1.46E-08	1.61E-08
369800	3790200	67.1129	278.3	278.3	0 PERIOD	ALL	26280	0.001977	1.52E-08	1.68E-08
369900	3790200	69.74412	278.1	278.1	0 PERIOD	ALL	26280	0.002055	1.58E-08	1.74E-08
370000	3790200	72.66895	278	278	0 PERIOD	ALL	26280	0.002141	1.65E-08	1.82E-08
370100	3790200	75.34983	277.4	277.4	0 PERIOD	ALL	26280	0.00222	1.71E-08	1.88E-08
370200	3790200	78.43904	277	277	0 PERIOD	ALL	26280	0.002311	1.78E-08	1.96E-08
370300	3790200	79.05335	274	274	0 PERIOD	ALL	26280	0.002329	1.8E-08	1.97E-08
370400	3790200	82.94895	274.4	274.4	0 PERIOD	ALL	26280	0.002444	1.88E-08	2.07E-08
370500	3790200	86.19254	265.1	276	0 PERIOD	ALL	26280	0.00254	1.96E-08	2.15E-08
370600	3790200	90.63257	261.3	277	0 PERIOD	ALL	26280	0.00267	2.06E-08	2.26E-08
370700	3790200	95.88345	274.4	274.4	0 PERIOD	ALL	26280	0.002825	2.18E-08	2.4E-08

Table C-12
Alternative 2 Risk Calculations
Tujung Spreading Grounds

370800	3790200	101.8192	270.6	278	0 PERIOD	ALL	26280	0.003	2.31E-08	2.54E-08
370900	3790200	108.9173	278.5	278.5	0 PERIOD	ALL	26280	0.003209	2.47E-08	2.72E-08
371000	3790200	116.8964	280.3	280.3	0 PERIOD	ALL	26280	0.003444	2.65E-08	2.92E-08
371100	3790200	123.7545	280	280	0 PERIOD	ALL	26280	0.003646	2.81E-08	3.09E-08
371200	3790200	131.2702	279.6	279.6	0 PERIOD	ALL	26280	0.003868	2.98E-08	3.28E-08
371300	3790200	141.2918	280.3	280.3	0 PERIOD	ALL	26280	0.004163	3.21E-08	3.53E-08
371400	3790200	156.0732	283	283	0 PERIOD	ALL	26280	0.004599	3.54E-08	3.9E-08
371500	3790200	169.1643	270.4	285	0 PERIOD	ALL	26280	0.004984	3.84E-08	4.23E-08
371600	3790200	184.5283	267	286	0 PERIOD	ALL	26280	0.005437	4.19E-08	4.61E-08
371700	3790200	209.7031	279.5	279.5	0 PERIOD	ALL	26280	0.006179	4.76E-08	5.24E-08
371800	3790200	238.174	281.6	281.6	0 PERIOD	ALL	26280	0.007018	5.41E-08	5.95E-08
371900	3790200	277.5144	282.4	282.4	0 PERIOD	ALL	26280	0.008177	6.3E-08	6.93E-08
372000	3790200	335.0327	282.6	282.6	0 PERIOD	ALL	26280	0.009871	7.61E-08	8.37E-08
372100	3790200	426.6937	283	283	0 PERIOD	ALL	26280	0.012572	9.69E-08	1.07E-07
372200	3790200	596.7787	283	283	0 PERIOD	ALL	26280	0.017584	1.36E-07	1.49E-07
372300	3790200	1031.613	283.4	283.4	0 PERIOD	ALL	26280	0.030396	2.34E-07	2.58E-07
372400	3790200	2240.266	283	283	0 PERIOD	ALL	26280	0.066008	5.09E-07	5.6E-07
372500	3790200	739.0241	283	283	0 PERIOD	ALL	26280	0.021775	1.68E-07	1.85E-07
372600	3790200	437.9343	283.4	283.4	0 PERIOD	ALL	26280	0.012903	9.94E-08	1.09E-07
372700	3790200	306.6423	282.5	282.5	0 PERIOD	ALL	26280	0.009035	6.96E-08	7.66E-08
372800	3790200	231.962	283	283	0 PERIOD	ALL	26280	0.006835	5.27E-08	5.79E-08
372900	3790200	182.1356	283.4	283.4	0 PERIOD	ALL	26280	0.005366	4.14E-08	4.55E-08
373000	3790200	145.8959	283.4	283.4	0 PERIOD	ALL	26280	0.004299	3.31E-08	3.64E-08
373100	3790200	118.9102	282.8	282.8	0 PERIOD	ALL	26280	0.003504	2.7E-08	2.97E-08
373200	3790200	99.04606	282.4	282.4	0 PERIOD	ALL	26280	0.002918	2.25E-08	2.47E-08
373300	3790200	83.99553	281	281	0 PERIOD	ALL	26280	0.002475	1.91E-08	2.1E-08
373400	3790200	71.07137	272.2	281	0 PERIOD	ALL	26280	0.002094	1.61E-08	1.78E-08
373500	3790200	56.82771	242.1	1547	0 PERIOD	ALL	26280	0.001674	1.29E-08	1.42E-08
373600	3790200	52.58472	250.4	1547	0 PERIOD	ALL	26280	0.001549	1.19E-08	1.31E-08
368400	3790300	39.33077	277	277	0 PERIOD	ALL	26280	0.001159	8.93E-09	9.82E-09
368500	3790300	40.60032	277.8	277.8	0 PERIOD	ALL	26280	0.001196	9.22E-09	1.01E-08
368600	3790300	41.88317	278	278	0 PERIOD	ALL	26280	0.001234	9.51E-09	1.05E-08
368700	3790300	43.25304	278.8	278.8	0 PERIOD	ALL	26280	0.001274	9.82E-09	1.08E-08
368800	3790300	44.70121	279.8	279.8	0 PERIOD	ALL	26280	0.001317	1.02E-08	1.12E-08
368900	3790300	46.18914	281	281	0 PERIOD	ALL	26280	0.001361	1.05E-08	1.15E-08
369000	3790300	47.79213	280.3	280.3	0 PERIOD	ALL	26280	0.001408	1.09E-08	1.19E-08
369100	3790300	49.49903	280	280	0 PERIOD	ALL	26280	0.001458	1.12E-08	1.24E-08
369200	3790300	51.31617	280	280	0 PERIOD	ALL	26280	0.001512	1.17E-08	1.28E-08
369300	3790300	53.24476	280	280	0 PERIOD	ALL	26280	0.001569	1.21E-08	1.33E-08
369400	3790300	55.18955	279.8	279.8	0 PERIOD	ALL	26280	0.001626	1.25E-08	1.38E-08
369500	3790300	57.28173	279.8	279.8	0 PERIOD	ALL	26280	0.001688	1.3E-08	1.43E-08
369600	3790300	59.48138	279.6	279.6	0 PERIOD	ALL	26280	0.001753	1.35E-08	1.49E-08
369700	3790300	61.9429	280	280	0 PERIOD	ALL	26280	0.001825	1.41E-08	1.55E-08
369800	3790300	64.42375	279.9	279.9	0 PERIOD	ALL	26280	0.001898	1.46E-08	1.61E-08
369900	3790300	66.86467	279.8	279.8	0 PERIOD	ALL	26280	0.00197	1.52E-08	1.67E-08
370000	3790300	69.55396	279.7	279.7	0 PERIOD	ALL	26280	0.002049	1.58E-08	1.74E-08
370100	3790300	71.75891	278.9	278.9	0 PERIOD	ALL	26280	0.002114	1.63E-08	1.79E-08
370200	3790300	74.15326	278	278	0 PERIOD	ALL	26280	0.002185	1.68E-08	1.85E-08

**Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds**

370300	3790300	77.04719	277.7	277.7	0 PERIOD	ALL	26280	0.00227	1.75E-08	1.92E-08
370400	3790300	77.73417	275	275	0 PERIOD	ALL	26280	0.00229	1.77E-08	1.94E-08
370500	3790300	81.47665	275.2	275.2	0 PERIOD	ALL	26280	0.002401	1.85E-08	2.04E-08
370600	3790300	85.08146	275	275	0 PERIOD	ALL	26280	0.002507	1.93E-08	2.13E-08
370700	3790300	90.19842	276.3	276.3	0 PERIOD	ALL	26280	0.002658	2.05E-08	2.25E-08
370800	3790300	94.93146	277	277	0 PERIOD	ALL	26280	0.002797	2.16E-08	2.37E-08
370900	3790300	101.8401	280	280	0 PERIOD	ALL	26280	0.003001	2.31E-08	2.54E-08
371000	3790300	106.9866	280	280	0 PERIOD	ALL	26280	0.003152	2.43E-08	2.67E-08
371100	3790300	112.3044	279.4	279.4	0 PERIOD	ALL	26280	0.003309	2.55E-08	2.81E-08
371200	3790300	119.5549	279.8	279.8	0 PERIOD	ALL	26280	0.003523	2.71E-08	2.99E-08
371300	3790300	128.1309	280	280	0 PERIOD	ALL	26280	0.003775	2.91E-08	3.2E-08
371400	3790300	138.0188	280.3	280.3	0 PERIOD	ALL	26280	0.004067	3.13E-08	3.45E-08
371500	3790300	150.3339	283.2	283.2	0 PERIOD	ALL	26280	0.004429	3.41E-08	3.76E-08
371600	3790300	162.5939	267	287	0 PERIOD	ALL	26280	0.004791	3.69E-08	4.06E-08
371700	3790300	179.6048	268.8	287	0 PERIOD	ALL	26280	0.005292	4.08E-08	4.49E-08
371800	3790300	200.8479	283.8	283.8	0 PERIOD	ALL	26280	0.005918	4.56E-08	5.02E-08
371900	3790300	228.5744	283.9	283.9	0 PERIOD	ALL	26280	0.006735	5.19E-08	5.71E-08
372000	3790300	265.9879	283.8	283.8	0 PERIOD	ALL	26280	0.007837	6.04E-08	6.64E-08
372100	3790300	319.2811	284	284	0 PERIOD	ALL	26280	0.009407	7.25E-08	7.98E-08
372200	3790300	402.989	283.9	283.9	0 PERIOD	ALL	26280	0.011874	9.15E-08	1.01E-07
372300	3790300	552.3886	284	284	0 PERIOD	ALL	26280	0.016276	1.25E-07	1.38E-07
372400	3790300	905.0452	284	284	0 PERIOD	ALL	26280	0.026666	2.06E-07	2.26E-07
372500	3790300	877.4477	284	284	0 PERIOD	ALL	26280	0.025853	1.99E-07	2.19E-07
372600	3790300	813.442	283.8	283.8	0 PERIOD	ALL	26280	0.023967	1.85E-07	2.03E-07
372700	3790300	447.5173	283.8	283.8	0 PERIOD	ALL	26280	0.013186	1.02E-07	1.12E-07
372800	3790300	298.4608	283.6	283.6	0 PERIOD	ALL	26280	0.008794	6.78E-08	7.46E-08
372900	3790300	215.4145	284.6	284.6	0 PERIOD	ALL	26280	0.006347	4.89E-08	5.38E-08
373000	3790300	161.0318	284.8	284.8	0 PERIOD	ALL	26280	0.004745	3.66E-08	4.02E-08
373100	3790300	125.1773	284	284	0 PERIOD	ALL	26280	0.003688	2.84E-08	3.13E-08
373200	3790300	101.4636	284	284	0 PERIOD	ALL	26280	0.00299	2.3E-08	2.53E-08
373300	3790300	84.6917	282.8	282.8	0 PERIOD	ALL	26280	0.002495	1.92E-08	2.12E-08
373400	3790300	72.35127	281	281	0 PERIOD	ALL	26280	0.002132	1.64E-08	1.81E-08
373500	3790300	63.01342	279.2	1547	0 PERIOD	ALL	26280	0.001857	1.43E-08	1.57E-08
373600	3790300	52.08538	251.6	1547	0 PERIOD	ALL	26280	0.001535	1.18E-08	1.3E-08
368400	3790400	38.43652	278.1	278.1	0 PERIOD	ALL	26280	0.001132	8.73E-09	9.6E-09
368500	3790400	39.62936	279.1	279.1	0 PERIOD	ALL	26280	0.001168	9E-09	9.9E-09
368600	3790400	40.85761	279.4	279.4	0 PERIOD	ALL	26280	0.001204	9.28E-09	1.02E-08
368700	3790400	42.16038	280.7	280.7	0 PERIOD	ALL	26280	0.001242	9.57E-09	1.05E-08
368800	3790400	43.49383	280.1	280.1	0 PERIOD	ALL	26280	0.001282	9.88E-09	1.09E-08
368900	3790400	44.87167	280.7	280.7	0 PERIOD	ALL	26280	0.001322	1.02E-08	1.12E-08
369000	3790400	46.41402	281.1	281.1	0 PERIOD	ALL	26280	0.001368	1.05E-08	1.16E-08
369100	3790400	48.02387	282.1	282.1	0 PERIOD	ALL	26280	0.001415	1.09E-08	1.2E-08
369200	3790400	49.69232	281.1	281.1	0 PERIOD	ALL	26280	0.001464	1.13E-08	1.24E-08
369300	3790400	51.41946	281	281	0 PERIOD	ALL	26280	0.001515	1.17E-08	1.28E-08
369400	3790400	53.26813	281	281	0 PERIOD	ALL	26280	0.001569	1.21E-08	1.33E-08
369500	3790400	55.19399	281	281	0 PERIOD	ALL	26280	0.001626	1.25E-08	1.38E-08
369600	3790400	57.10822	280.7	280.7	0 PERIOD	ALL	26280	0.001683	1.3E-08	1.43E-08
369700	3790400	59.47443	281.1	281.1	0 PERIOD	ALL	26280	0.001752	1.35E-08	1.49E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

369800	3790400	61.74145	281.1	281.1	0 PERIOD	ALL	26280	0.001819	1.4E-08	1.54E-08
369900	3790400	63.74191	280.1	280.1	0 PERIOD	ALL	26280	0.001878	1.45E-08	1.59E-08
370000	3790400	66.40191	281	281	0 PERIOD	ALL	26280	0.001956	1.51E-08	1.66E-08
370100	3790400	68.64802	280.1	280.1	0 PERIOD	ALL	26280	0.002023	1.56E-08	1.71E-08
370200	3790400	70.52748	279.4	279.4	0 PERIOD	ALL	26280	0.002078	1.6E-08	1.76E-08
370300	3790400	72.33959	278.1	278.1	0 PERIOD	ALL	26280	0.002131	1.64E-08	1.81E-08
370400	3790400	74.27911	276.7	276.7	0 PERIOD	ALL	26280	0.002189	1.69E-08	1.86E-08
370500	3790400	77.60748	277.1	277.1	0 PERIOD	ALL	26280	0.002287	1.76E-08	1.94E-08
370600	3790400	80.83219	277.1	277.1	0 PERIOD	ALL	26280	0.002382	1.84E-08	2.02E-08
370700	3790400	84.62195	278	278	0 PERIOD	ALL	26280	0.002493	1.92E-08	2.11E-08
370800	3790400	88.73259	278.7	278.7	0 PERIOD	ALL	26280	0.002614	2.02E-08	2.22E-08
370900	3790400	93.98641	280	280	0 PERIOD	ALL	26280	0.002769	2.13E-08	2.35E-08
371000	3790400	98.4942	280.1	280.1	0 PERIOD	ALL	26280	0.002902	2.24E-08	2.46E-08
371100	3790400	103.5219	280.7	280.7	0 PERIOD	ALL	26280	0.00305	2.35E-08	2.59E-08
371200	3790400	109.7296	281	281	0 PERIOD	ALL	26280	0.003233	2.49E-08	2.74E-08
371300	3790400	116.7689	281.4	281.4	0 PERIOD	ALL	26280	0.00344	2.65E-08	2.92E-08
371400	3790400	124.6519	281.9	281.9	0 PERIOD	ALL	26280	0.003673	2.83E-08	3.11E-08
371500	3790400	134.9102	280.1	280.1	0 PERIOD	ALL	26280	0.003975	3.06E-08	3.37E-08
371600	3790400	149.8018	285.6	285.6	0 PERIOD	ALL	26280	0.004414	3.4E-08	3.74E-08
371700	3790400	158.0326	284.1	284.1	0 PERIOD	ALL	26280	0.004656	3.59E-08	3.95E-08
371800	3790400	173.9778	284.1	284.1	0 PERIOD	ALL	26280	0.005126	3.95E-08	4.35E-08
371900	3790400	193.4839	285	285	0 PERIOD	ALL	26280	0.005701	4.39E-08	4.83E-08
372000	3790400	219.3769	285	285	0 PERIOD	ALL	26280	0.006464	4.98E-08	5.48E-08
372100	3790400	253.8912	285	285	0 PERIOD	ALL	26280	0.007481	5.77E-08	6.34E-08
372200	3790400	302.9035	285	285	0 PERIOD	ALL	26280	0.008925	6.88E-08	7.57E-08
372300	3790400	377.3699	285.1	285.1	0 PERIOD	ALL	26280	0.011119	8.57E-08	9.43E-08
372400	3790400	508.4375	285.1	285.1	0 PERIOD	ALL	26280	0.014981	1.15E-07	1.27E-07
372500	3790400	799.4794	286	286	0 PERIOD	ALL	26280	0.023556	1.82E-07	2E-07
372600	3790400	2135.962	286.1	286.1	0 PERIOD	ALL	26280	0.062934	4.85E-07	5.34E-07
372700	3790400	930.5729	286	286	0 PERIOD	ALL	26280	0.027419	2.11E-07	2.32E-07
372800	3790400	436.8603	284.7	284.7	0 PERIOD	ALL	26280	0.012872	9.92E-08	1.09E-07
372900	3790400	258.9048	284.3	284.3	0 PERIOD	ALL	26280	0.007628	5.88E-08	6.47E-08
373000	3790400	173.6012	286.1	286.1	0 PERIOD	ALL	26280	0.005115	3.94E-08	4.34E-08
373100	3790400	128.0132	286	286	0 PERIOD	ALL	26280	0.003772	2.91E-08	3.2E-08
373200	3790400	100.9317	285	285	0 PERIOD	ALL	26280	0.002974	2.29E-08	2.52E-08
373300	3790400	83.28274	284	284	0 PERIOD	ALL	26280	0.002454	1.89E-08	2.08E-08
373400	3790400	70.75873	282.1	1170.1	0 PERIOD	ALL	26280	0.002085	1.61E-08	1.77E-08
373500	3790400	61.56818	281.1	1547	0 PERIOD	ALL	26280	0.001814	1.4E-08	1.54E-08
373600	3790400	54.55698	281	1547	0 PERIOD	ALL	26280	0.001607	1.24E-08	1.36E-08
368400	3790500	37.64534	280.3	280.3	0 PERIOD	ALL	26280	0.001109	8.55E-09	9.4E-09
368500	3790500	38.7367	280.5	280.5	0 PERIOD	ALL	26280	0.001141	8.8E-09	9.68E-09
368600	3790500	39.90208	281.6	281.6	0 PERIOD	ALL	26280	0.001176	9.06E-09	9.97E-09
368700	3790500	40.9842	284.6	284.6	0 PERIOD	ALL	26280	0.001208	9.31E-09	1.02E-08
368800	3790500	42.34558	283	283	0 PERIOD	ALL	26280	0.001248	9.62E-09	1.06E-08
368900	3790500	43.67943	282.2	282.2	0 PERIOD	ALL	26280	0.001287	9.92E-09	1.09E-08
369000	3790500	45.07026	283	283	0 PERIOD	ALL	26280	0.001328	1.02E-08	1.13E-08
369100	3790500	46.55299	284	284	0 PERIOD	ALL	26280	0.001372	1.06E-08	1.16E-08
369200	3790500	48.15036	283	283	0 PERIOD	ALL	26280	0.001419	1.09E-08	1.2E-08

Table C-12
Alternative 2 Risk Calculations
Tujungna Spreading Grounds

369300	3790500	49.81772	283	283	0 PERIOD	ALL	26280	0.001468	1.13E-08	1.24E-08
369400	3790500	51.50049	282.4	282.4	0 PERIOD	ALL	26280	0.001517	1.17E-08	1.29E-08
369500	3790500	53.28797	282.2	282.2	0 PERIOD	ALL	26280	0.00157	1.21E-08	1.33E-08
369600	3790500	55.2489	282.8	282.8	0 PERIOD	ALL	26280	0.001628	1.25E-08	1.38E-08
369700	3790500	57.24305	283	283	0 PERIOD	ALL	26280	0.001687	1.3E-08	1.43E-08
369800	3790500	59.43091	283.4	283.4	0 PERIOD	ALL	26280	0.001751	1.35E-08	1.48E-08
369900	3790500	61.51669	282.6	282.6	0 PERIOD	ALL	26280	0.001813	1.4E-08	1.54E-08
370000	3790500	63.24452	282	282	0 PERIOD	ALL	26280	0.001863	1.44E-08	1.58E-08
370100	3790500	65.4757	281.3	281.3	0 PERIOD	ALL	26280	0.001929	1.49E-08	1.64E-08
370200	3790500	67.18708	280.6	280.6	0 PERIOD	ALL	26280	0.00198	1.53E-08	1.68E-08
370300	3790500	68.75873	279.4	279.4	0 PERIOD	ALL	26280	0.002026	1.56E-08	1.72E-08
370400	3790500	70.45554	278.1	278.1	0 PERIOD	ALL	26280	0.002076	1.6E-08	1.76E-08
370500	3790500	73.08966	277.9	277.9	0 PERIOD	ALL	26280	0.002154	1.66E-08	1.83E-08
370600	3790500	76.26202	278.4	278.4	0 PERIOD	ALL	26280	0.002247	1.73E-08	1.9E-08
370700	3790500	79.27442	279	279	0 PERIOD	ALL	26280	0.002336	1.8E-08	1.98E-08
370800	3790500	83.18812	279.8	279.8	0 PERIOD	ALL	26280	0.002451	1.89E-08	2.08E-08
370900	3790500	87.08895	280.4	280.4	0 PERIOD	ALL	26280	0.002566	1.98E-08	2.18E-08
371000	3790500	91.31802	281	281	0 PERIOD	ALL	26280	0.002691	2.07E-08	2.28E-08
371100	3790500	96.06445	281.3	281.3	0 PERIOD	ALL	26280	0.00283	2.18E-08	2.4E-08
371200	3790500	100.9098	282	282	0 PERIOD	ALL	26280	0.002973	2.29E-08	2.52E-08
371300	3790500	107.1645	282.2	282.2	0 PERIOD	ALL	26280	0.003158	2.43E-08	2.68E-08
371400	3790500	113.6661	283	283	0 PERIOD	ALL	26280	0.003349	2.58E-08	2.84E-08
371500	3790500	121.6514	284.4	284.4	0 PERIOD	ALL	26280	0.003584	2.76E-08	3.04E-08
371600	3790500	132.6735	285.4	285.4	0 PERIOD	ALL	26280	0.003909	3.01E-08	3.31E-08
371700	3790500	142.4248	286.6	286.6	0 PERIOD	ALL	26280	0.004196	3.23E-08	3.56E-08
371800	3790500	152.4893	286	286	0 PERIOD	ALL	26280	0.004493	3.46E-08	3.81E-08
371900	3790500	166.6692	286	286	0 PERIOD	ALL	26280	0.004911	3.78E-08	4.16E-08
372000	3790500	185.0703	286	286	0 PERIOD	ALL	26280	0.005453	4.2E-08	4.62E-08
372100	3790500	208.7639	286	286	0 PERIOD	ALL	26280	0.006151	4.74E-08	5.21E-08
372200	3790500	240.0444	286	286	0 PERIOD	ALL	26280	0.007073	5.45E-08	6E-08
372300	3790500	283.3466	286.4	286.4	0 PERIOD	ALL	26280	0.008349	6.43E-08	7.08E-08
372400	3790500	350.5368	286	286	0 PERIOD	ALL	26280	0.010328	7.96E-08	8.76E-08
372500	3790500	462.8946	287	287	0 PERIOD	ALL	26280	0.013639	1.05E-07	1.16E-07
372600	3790500	704.6072	287.4	287.4	0 PERIOD	ALL	26280	0.020761	1.6E-07	1.76E-07
372700	3790500	1564.383	287.4	287.4	0 PERIOD	ALL	26280	0.046093	3.55E-07	3.91E-07
372800	3790500	944.1356	286.8	286.8	0 PERIOD	ALL	26280	0.027818	2.14E-07	2.36E-07
372900	3790500	290.2276	285.3	285.3	0 PERIOD	ALL	26280	0.008551	6.59E-08	7.25E-08
373000	3790500	171.7092	288	288	0 PERIOD	ALL	26280	0.005059	3.9E-08	4.29E-08
373100	3790500	122.9101	287	287	0 PERIOD	ALL	26280	0.003621	2.79E-08	3.07E-08
373200	3790500	96.41185	286.1	286.1	0 PERIOD	ALL	26280	0.002841	2.19E-08	2.41E-08
373300	3790500	79.45112	284.6	284.6	0 PERIOD	ALL	26280	0.002341	1.8E-08	1.98E-08
373400	3790500	67.74149	283.4	1170.1	0 PERIOD	ALL	26280	0.001996	1.54E-08	1.69E-08
373500	3790500	59.18828	283.4	1547	0 PERIOD	ALL	26280	0.001744	1.34E-08	1.48E-08
373600	3790500	52.59697	283.4	1547	0 PERIOD	ALL	26280	0.00155	1.19E-08	1.31E-08
368400	3790600	36.79682	281.8	281.8	0 PERIOD	ALL	26280	0.001084	8.36E-09	9.19E-09
368500	3790600	37.85601	283	283	0 PERIOD	ALL	26280	0.001115	8.6E-09	9.46E-09
368600	3790600	38.77494	285.9	285.9	0 PERIOD	ALL	26280	0.001142	8.81E-09	9.69E-09
368700	3790600	39.85972	286.4	286.4	0 PERIOD	ALL	26280	0.001174	9.05E-09	9.96E-09

Table C-12
Alternative 2 Risk Calculations
Tujungja Spreading Grounds

368800	3790600	41.22066	283	283	0 PERIOD	ALL	26280	0.001215	9.36E-09	1.03E-08
368900	3790600	42.47012	283.3	283.3	0 PERIOD	ALL	26280	0.001251	9.64E-09	1.06E-08
369000	3790600	43.78772	283.8	283.8	0 PERIOD	ALL	26280	0.00129	9.94E-09	1.09E-08
369100	3790600	45.16941	285	285	0 PERIOD	ALL	26280	0.001331	1.03E-08	1.13E-08
369200	3790600	46.66578	284.5	284.5	0 PERIOD	ALL	26280	0.001375	1.06E-08	1.17E-08
369300	3790600	48.19842	284	284	0 PERIOD	ALL	26280	0.00142	1.09E-08	1.2E-08
369400	3790600	49.79621	284	284	0 PERIOD	ALL	26280	0.001467	1.13E-08	1.24E-08
369500	3790600	51.39679	283.3	283.3	0 PERIOD	ALL	26280	0.001514	1.17E-08	1.28E-08
369600	3790600	53.20266	284	284	0 PERIOD	ALL	26280	0.001568	1.21E-08	1.33E-08
369700	3790600	55.03411	283.8	283.8	0 PERIOD	ALL	26280	0.001622	1.25E-08	1.37E-08
369800	3790600	57.03768	284.5	284.5	0 PERIOD	ALL	26280	0.001681	1.3E-08	1.42E-08
369900	3790600	58.93741	283.8	283.8	0 PERIOD	ALL	26280	0.001737	1.34E-08	1.47E-08
370000	3790600	60.66531	283	283	0 PERIOD	ALL	26280	0.001787	1.38E-08	1.52E-08
370100	3790600	62.73905	282.8	282.8	0 PERIOD	ALL	26280	0.001849	1.42E-08	1.57E-08
370200	3790600	64.03077	281.8	281.8	0 PERIOD	ALL	26280	0.001887	1.45E-08	1.6E-08
370300	3790600	65.76697	281	281	0 PERIOD	ALL	26280	0.001938	1.49E-08	1.64E-08
370400	3790600	67.58612	280.9	280.9	0 PERIOD	ALL	26280	0.001991	1.53E-08	1.69E-08
370500	3790600	68.67031	278.1	278.1	0 PERIOD	ALL	26280	0.002023	1.56E-08	1.72E-08
370600	3790600	71.45227	279	279	0 PERIOD	ALL	26280	0.002105	1.62E-08	1.78E-08
370700	3790600	75.01664	280	280	0 PERIOD	ALL	26280	0.00221	1.7E-08	1.87E-08
370800	3790600	77.83788	280.6	280.6	0 PERIOD	ALL	26280	0.002293	1.77E-08	1.94E-08
370900	3790600	81.25332	281	281	0 PERIOD	ALL	26280	0.002394	1.85E-08	2.03E-08
371000	3790600	84.88134	281.9	281.9	0 PERIOD	ALL	26280	0.002501	1.93E-08	2.12E-08
371100	3790600	89.67523	282.6	282.6	0 PERIOD	ALL	26280	0.002642	2.04E-08	2.24E-08
371200	3790600	93.69366	283	283	0 PERIOD	ALL	26280	0.002761	2.13E-08	2.34E-08
371300	3790600	98.63367	283.3	283.3	0 PERIOD	ALL	26280	0.002906	2.24E-08	2.46E-08
371400	3790600	104.7574	284.7	284.7	0 PERIOD	ALL	26280	0.003087	2.38E-08	2.62E-08
371500	3790600	110.3075	285	285	0 PERIOD	ALL	26280	0.00325	2.5E-08	2.76E-08
371600	3790600	118.4429	285.5	285.5	0 PERIOD	ALL	26280	0.00349	2.69E-08	2.96E-08
371700	3790600	127.6198	287.7	289	0 PERIOD	ALL	26280	0.00376	2.9E-08	3.19E-08
371800	3790600	140.561	288.4	288.4	0 PERIOD	ALL	26280	0.004142	3.19E-08	3.51E-08
371900	3790600	145.0571	286.9	286.9	0 PERIOD	ALL	26280	0.004274	3.29E-08	3.62E-08
372000	3790600	158.4143	287.2	287.2	0 PERIOD	ALL	26280	0.004668	3.6E-08	3.96E-08
372100	3790600	175.1419	286.8	286.8	0 PERIOD	ALL	26280	0.00516	3.98E-08	4.37E-08
372200	3790600	195.4745	287.3	287.3	0 PERIOD	ALL	26280	0.005759	4.44E-08	4.88E-08
372300	3790600	222.043	287.9	287.9	0 PERIOD	ALL	26280	0.006542	5.04E-08	5.55E-08
372400	3790600	259.4782	287.8	287.8	0 PERIOD	ALL	26280	0.007645	5.89E-08	6.48E-08
372500	3790600	315.6514	288	288	0 PERIOD	ALL	26280	0.0093	7.17E-08	7.88E-08
372600	3790600	414.1189	288.9	288.9	0 PERIOD	ALL	26280	0.012202	9.4E-08	1.03E-07
372700	3790600	797.0509	289.7	289.7	0 PERIOD	ALL	26280	0.023484	1.81E-07	1.99E-07
372800	3790600	529.4605	287.9	287.9	0 PERIOD	ALL	26280	0.0156	1.2E-07	1.32E-07
372900	3790600	231.7214	288	288	0 PERIOD	ALL	26280	0.006827	5.26E-08	5.79E-08
373000	3790600	148.1475	288	288	0 PERIOD	ALL	26280	0.004365	3.36E-08	3.7E-08
373100	3790600	110.0798	288	288	0 PERIOD	ALL	26280	0.003243	2.5E-08	2.75E-08
373200	3790600	88.26767	287.8	287.8	0 PERIOD	ALL	26280	0.002601	2E-08	2.2E-08
373300	3790600	73.93771	285.8	1170.1	0 PERIOD	ALL	26280	0.002179	1.68E-08	1.85E-08
373400	3790600	63.66825	284.5	1170.1	0 PERIOD	ALL	26280	0.001876	1.45E-08	1.59E-08
373500	3790600	56.04368	284.8	1547	0 PERIOD	ALL	26280	0.001651	1.27E-08	1.4E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

373600	3790600	50.07868	285	1547	0 PERIOD	ALL	26280	0.001476	1.14E-08	1.25E-08
368400	3790700	35.98623	283	283	0 PERIOD	ALL	26280	0.00106	8.17E-09	8.99E-09
368500	3790700	36.94143	285.2	285.2	0 PERIOD	ALL	26280	0.001088	8.39E-09	9.23E-09
368600	3790700	37.83881	286.8	286.8	0 PERIOD	ALL	26280	0.001115	8.59E-09	9.45E-09
368700	3790700	38.87418	281.7	281.7	0 PERIOD	ALL	26280	0.001145	8.83E-09	9.71E-09
368800	3790700	40.14515	284.1	284.1	0 PERIOD	ALL	26280	0.001183	9.12E-09	1E-08
368900	3790700	41.27489	284	284	0 PERIOD	ALL	26280	0.001216	9.37E-09	1.03E-08
369000	3790700	42.5252	284.1	284.1	0 PERIOD	ALL	26280	0.001253	9.66E-09	1.06E-08
369100	3790700	43.88032	285.1	285.1	0 PERIOD	ALL	26280	0.001293	9.96E-09	1.1E-08
369200	3790700	45.28065	285.4	285.4	0 PERIOD	ALL	26280	0.001334	1.03E-08	1.13E-08
369300	3790700	46.70151	286	286	0 PERIOD	ALL	26280	0.001376	1.06E-08	1.17E-08
369400	3790700	48.20133	285.1	285.1	0 PERIOD	ALL	26280	0.00142	1.09E-08	1.2E-08
369500	3790700	49.74988	285.1	285.1	0 PERIOD	ALL	26280	0.001466	1.13E-08	1.24E-08
369600	3790700	51.37257	285.1	285.1	0 PERIOD	ALL	26280	0.001514	1.17E-08	1.28E-08
369700	3790700	53.11815	286	286	0 PERIOD	ALL	26280	0.001565	1.21E-08	1.33E-08
369800	3790700	54.84526	285.1	285.1	0 PERIOD	ALL	26280	0.001616	1.25E-08	1.37E-08
369900	3790700	56.35977	284.4	284.4	0 PERIOD	ALL	26280	0.001661	1.28E-08	1.41E-08
370000	3790700	57.82016	283.1	283.1	0 PERIOD	ALL	26280	0.001704	1.31E-08	1.44E-08
370100	3790700	60.12891	284.1	284.1	0 PERIOD	ALL	26280	0.001772	1.37E-08	1.5E-08
370200	3790700	61.34176	283	283	0 PERIOD	ALL	26280	0.001807	1.39E-08	1.53E-08
370300	3790700	62.90398	282.1	282.1	0 PERIOD	ALL	26280	0.001853	1.43E-08	1.57E-08
370400	3790700	64.864	282.1	282.1	0 PERIOD	ALL	26280	0.001911	1.47E-08	1.62E-08
370500	3790700	65.59963	280.5	280.5	0 PERIOD	ALL	26280	0.001933	1.49E-08	1.64E-08
370600	3790700	68.41392	281.1	281.1	0 PERIOD	ALL	26280	0.002016	1.55E-08	1.71E-08
370700	3790700	70.68886	281.9	281.9	0 PERIOD	ALL	26280	0.002083	1.61E-08	1.77E-08
370800	3790700	73.19206	281.7	281.7	0 PERIOD	ALL	26280	0.002157	1.66E-08	1.83E-08
370900	3790700	75.87451	282	282	0 PERIOD	ALL	26280	0.002236	1.72E-08	1.9E-08
371000	3790700	79.39929	282.4	282.4	0 PERIOD	ALL	26280	0.002339	1.8E-08	1.98E-08
371100	3790700	82.85253	283	283	0 PERIOD	ALL	26280	0.002441	1.88E-08	2.07E-08
371200	3790700	87.6662	285	285	0 PERIOD	ALL	26280	0.002583	1.99E-08	2.19E-08
371300	3790700	92.39657	285.1	285.1	0 PERIOD	ALL	26280	0.002722	2.1E-08	2.31E-08
371400	3790700	96.98762	285.2	285.2	0 PERIOD	ALL	26280	0.002858	2.2E-08	2.42E-08
371500	3790700	101.8883	286.1	286.1	0 PERIOD	ALL	26280	0.003002	2.31E-08	2.55E-08
371600	3790700	106.7806	286.2	286.2	0 PERIOD	ALL	26280	0.003146	2.42E-08	2.67E-08
371700	3790700	112.1964	287	287	0 PERIOD	ALL	26280	0.003306	2.55E-08	2.8E-08
371800	3790700	119.9507	284.3	290	0 PERIOD	ALL	26280	0.003534	2.72E-08	3E-08
371900	3790700	131.3871	289	289	0 PERIOD	ALL	26280	0.003871	2.98E-08	3.28E-08
372000	3790700	139.4138	289	289	0 PERIOD	ALL	26280	0.004108	3.17E-08	3.48E-08
372100	3790700	148.9012	289	289	0 PERIOD	ALL	26280	0.004387	3.38E-08	3.72E-08
372200	3790700	160.936	289	289	0 PERIOD	ALL	26280	0.004742	3.65E-08	4.02E-08
372300	3790700	176.7653	289	289	0 PERIOD	ALL	26280	0.005208	4.01E-08	4.42E-08
372400	3790700	195.6932	290	290	0 PERIOD	ALL	26280	0.005766	4.44E-08	4.89E-08
372500	3790700	221.0746	290	290	0 PERIOD	ALL	26280	0.006514	5.02E-08	5.52E-08
372600	3790700	249.091	290.7	290.7	0 PERIOD	ALL	26280	0.007339	5.66E-08	6.22E-08
372700	3790700	258.9979	290.9	290.9	0 PERIOD	ALL	26280	0.007631	5.88E-08	6.47E-08
372800	3790700	223.0978	287.8	287.8	0 PERIOD	ALL	26280	0.006573	5.07E-08	5.57E-08
372900	3790700	156.7219	288.9	288.9	0 PERIOD	ALL	26280	0.004618	3.56E-08	3.91E-08
373000	3790700	118.2635	289	289	0 PERIOD	ALL	26280	0.003485	2.69E-08	2.95E-08

Table C-12
Alternative 2 Risk Calculations
Tujung spreading Grounds

373100	3790700	94.33301	289.1	289.1	0 PERIOD	ALL	26280	0.002779	2.14E-08	2.36E-08
373200	3790700	78.61175	289.3	289.3	0 PERIOD	ALL	26280	0.002316	1.79E-08	1.96E-08
373300	3790700	67.51995	287.1	1170.1	0 PERIOD	ALL	26280	0.001989	1.53E-08	1.69E-08
373400	3790700	59.09338	285.6	1170.1	0 PERIOD	ALL	26280	0.001741	1.34E-08	1.48E-08
373500	3790700	52.55037	286	1547	0 PERIOD	ALL	26280	0.001548	1.19E-08	1.31E-08
373600	3790700	47.33462	286.1	1547	0 PERIOD	ALL	26280	0.001395	1.07E-08	1.18E-08
368400	3790800	35.17414	283.7	286	0 PERIOD	ALL	26280	0.001036	7.99E-09	8.79E-09
368500	3790800	36.06982	286	288	0 PERIOD	ALL	26280	0.001063	8.19E-09	9.01E-09
368600	3790800	37.02777	284.6	284.6	0 PERIOD	ALL	26280	0.001091	8.41E-09	9.25E-09
368700	3790800	38.02033	285	285	0 PERIOD	ALL	26280	0.00112	8.63E-09	9.5E-09
368800	3790800	39.04934	285	285	0 PERIOD	ALL	26280	0.001151	8.87E-09	9.75E-09
368900	3790800	40.19533	285.4	285.4	0 PERIOD	ALL	26280	0.001184	9.13E-09	1E-08
369000	3790800	41.33128	286	286	0 PERIOD	ALL	26280	0.001218	9.39E-09	1.03E-08
369100	3790800	42.55719	286	286	0 PERIOD	ALL	26280	0.001254	9.66E-09	1.06E-08
369200	3790800	43.84903	286.6	286.6	0 PERIOD	ALL	26280	0.001292	9.96E-09	1.1E-08
369300	3790800	45.16853	287	287	0 PERIOD	ALL	26280	0.001331	1.03E-08	1.13E-08
369400	3790800	46.55046	287	287	0 PERIOD	ALL	26280	0.001372	1.06E-08	1.16E-08
369500	3790800	47.9839	287	287	0 PERIOD	ALL	26280	0.001414	1.09E-08	1.2E-08
369600	3790800	49.48263	287	287	0 PERIOD	ALL	26280	0.001458	1.12E-08	1.24E-08
369700	3790800	51.04908	287	287	0 PERIOD	ALL	26280	0.001504	1.16E-08	1.28E-08
369800	3790800	52.67927	287	287	0 PERIOD	ALL	26280	0.001552	1.2E-08	1.32E-08
369900	3790800	54.37693	286.3	286.3	0 PERIOD	ALL	26280	0.001602	1.23E-08	1.36E-08
370000	3790800	56.01805	286	286	0 PERIOD	ALL	26280	0.001651	1.27E-08	1.4E-08
370100	3790800	57.28631	285	285	0 PERIOD	ALL	26280	0.001688	1.3E-08	1.43E-08
370200	3790800	58.76638	284.1	284.1	0 PERIOD	ALL	26280	0.001732	1.33E-08	1.47E-08
370300	3790800	59.94548	283.4	283.4	0 PERIOD	ALL	26280	0.001766	1.36E-08	1.5E-08
370400	3790800	61.67487	283.2	283.2	0 PERIOD	ALL	26280	0.001817	1.4E-08	1.54E-08
370500	3790800	63.50757	283.4	283.4	0 PERIOD	ALL	26280	0.001871	1.44E-08	1.59E-08
370600	3790800	64.10954	282	282	0 PERIOD	ALL	26280	0.001889	1.46E-08	1.6E-08
370700	3790800	67.09021	282.7	282.7	0 PERIOD	ALL	26280	0.001977	1.52E-08	1.68E-08
370800	3790800	69.21641	283	283	0 PERIOD	ALL	26280	0.002039	1.57E-08	1.73E-08
370900	3790800	71.50904	283	283	0 PERIOD	ALL	26280	0.002107	1.62E-08	1.79E-08
371000	3790800	74.29962	283.2	283.2	0 PERIOD	ALL	26280	0.002189	1.69E-08	1.86E-08
371100	3790800	77.88479	284.7	284.7	0 PERIOD	ALL	26280	0.002295	1.77E-08	1.95E-08
371200	3790800	86.23409	289.5	289.5	0 PERIOD	ALL	26280	0.002541	1.96E-08	2.15E-08
371300	3790800	88.72286	288.4	288.4	0 PERIOD	ALL	26280	0.002614	2.01E-08	2.22E-08
371400	3790800	92.15305	288.4	288.4	0 PERIOD	ALL	26280	0.002715	2.09E-08	2.3E-08
371500	3790800	95.76358	288.4	288.4	0 PERIOD	ALL	26280	0.002822	2.17E-08	2.39E-08
371600	3790800	100.3855	288.7	288.7	0 PERIOD	ALL	26280	0.002958	2.28E-08	2.51E-08
371700	3790800	104.6027	289	289	0 PERIOD	ALL	26280	0.003082	2.38E-08	2.61E-08
371800	3790800	111.0057	289.9	289.9	0 PERIOD	ALL	26280	0.003271	2.52E-08	2.77E-08
371900	3790800	112.6874	284.9	291	0 PERIOD	ALL	26280	0.00332	2.56E-08	2.81E-08
372000	3790800	121.2025	290	290	0 PERIOD	ALL	26280	0.003571	2.75E-08	3.03E-08
372100	3790800	126.9134	290	290	0 PERIOD	ALL	26280	0.003739	2.88E-08	3.17E-08
372200	3790800	133.6895	289.7	289.7	0 PERIOD	ALL	26280	0.003939	3.04E-08	3.34E-08
372300	3790800	141.3038	290	290	0 PERIOD	ALL	26280	0.004163	3.21E-08	3.53E-08
372400	3790800	149.7997	290	290	0 PERIOD	ALL	26280	0.004414	3.4E-08	3.74E-08
372500	3790800	156.6715	290	290	0 PERIOD	ALL	26280	0.004616	3.56E-08	3.91E-08

Table C-12
Alternative 2 Risk Calculations
Tujungja Spreading Grounds

372600	3790800	158.0109	290	290	0 PERIOD	ALL	26280	0.004656	3.59E-08	3.95E-08
372700	3790800	152.4789	290	290	0 PERIOD	ALL	26280	0.004493	3.46E-08	3.81E-08
372800	3790800	140.0599	283.2	290	0 PERIOD	ALL	26280	0.004127	3.18E-08	3.5E-08
372900	3790800	113.6875	289	289	0 PERIOD	ALL	26280	0.00335	2.58E-08	2.84E-08
373000	3790800	93.49855	290	290	0 PERIOD	ALL	26280	0.002755	2.12E-08	2.34E-08
373100	3790800	79.72936	290	290	0 PERIOD	ALL	26280	0.002349	1.81E-08	1.99E-08
373200	3790800	68.98075	290	1170.1	0 PERIOD	ALL	26280	0.002032	1.57E-08	1.72E-08
373300	3790800	60.92411	287.9	1170.1	0 PERIOD	ALL	26280	0.001795	1.38E-08	1.52E-08
373400	3790800	54.23088	288.1	1170.1	0 PERIOD	ALL	26280	0.001598	1.23E-08	1.35E-08
373500	3790800	48.89425	288.7	1547	0 PERIOD	ALL	26280	0.001441	1.11E-08	1.22E-08
373600	3790800	44.53778	289.1	1547	0 PERIOD	ALL	26280	0.001312	1.01E-08	1.11E-08
368400	3790900	34.16332	288.9	288.9	0 PERIOD	ALL	26280	0.001007	7.76E-09	8.53E-09
368500	3790900	35.23322	286	286	0 PERIOD	ALL	26280	0.001038	8E-09	8.8E-09
368600	3790900	36.13374	285.8	285.8	0 PERIOD	ALL	26280	0.001065	8.21E-09	9.03E-09
368700	3790900	37.05895	285.9	285.9	0 PERIOD	ALL	26280	0.001092	8.42E-09	9.26E-09
368800	3790900	38.02677	286	286	0 PERIOD	ALL	26280	0.00112	8.64E-09	9.5E-09
368900	3790900	39.04553	286	286	0 PERIOD	ALL	26280	0.00115	8.87E-09	9.75E-09
369000	3790900	40.12222	286.9	286.9	0 PERIOD	ALL	26280	0.001182	9.11E-09	1E-08
369100	3790900	41.25844	287	287	0 PERIOD	ALL	26280	0.001216	9.37E-09	1.03E-08
369200	3790900	42.44972	287	287	0 PERIOD	ALL	26280	0.001251	9.64E-09	1.06E-08
369300	3790900	43.72132	287.8	287.8	0 PERIOD	ALL	26280	0.001288	9.93E-09	1.09E-08
369400	3790900	44.93382	287	287	0 PERIOD	ALL	26280	0.001324	1.02E-08	1.12E-08
369500	3790900	46.31436	287.8	287.8	0 PERIOD	ALL	26280	0.001365	1.05E-08	1.16E-08
369600	3790900	47.68237	288	288	0 PERIOD	ALL	26280	0.001405	1.08E-08	1.19E-08
369700	3790900	49.11814	288	288	0 PERIOD	ALL	26280	0.001447	1.12E-08	1.23E-08
369800	3790900	50.60831	288	288	0 PERIOD	ALL	26280	0.001491	1.15E-08	1.26E-08
369900	3790900	52.15567	287.8	287.8	0 PERIOD	ALL	26280	0.001537	1.18E-08	1.3E-08
370000	3790900	53.52242	286.7	286.7	0 PERIOD	ALL	26280	0.001577	1.22E-08	1.34E-08
370100	3790900	54.94104	286	286	0 PERIOD	ALL	26280	0.001619	1.25E-08	1.37E-08
370200	3790900	56.46717	285.2	285.2	0 PERIOD	ALL	26280	0.001664	1.28E-08	1.41E-08
370300	3790900	57.40487	285	285	0 PERIOD	ALL	26280	0.001691	1.3E-08	1.43E-08
370400	3790900	58.95703	284.8	284.8	0 PERIOD	ALL	26280	0.001737	1.34E-08	1.47E-08
370500	3790900	60.25496	284.2	284.2	0 PERIOD	ALL	26280	0.001775	1.37E-08	1.51E-08
370600	3790900	61.61324	284	284	0 PERIOD	ALL	26280	0.001815	1.4E-08	1.54E-08
370700	3790900	63.36384	284	284	0 PERIOD	ALL	26280	0.001867	1.44E-08	1.58E-08
370800	3790900	65.19987	284	284	0 PERIOD	ALL	26280	0.001921	1.48E-08	1.63E-08
370900	3790900	67.143	284	284	0 PERIOD	ALL	26280	0.001978	1.52E-08	1.68E-08
371000	3790900	69.04027	283.4	283.4	0 PERIOD	ALL	26280	0.002034	1.57E-08	1.72E-08
371100	3790900	71.77265	284.1	284.1	0 PERIOD	ALL	26280	0.002115	1.63E-08	1.79E-08
371200	3790900	79.82618	290	290	0 PERIOD	ALL	26280	0.002352	1.81E-08	1.99E-08
371300	3790900	82.14165	289.5	289.5	0 PERIOD	ALL	26280	0.00242	1.87E-08	2.05E-08
371400	3790900	85.4169	290	290	0 PERIOD	ALL	26280	0.002517	1.94E-08	2.13E-08
371500	3790900	88.31717	290	290	0 PERIOD	ALL	26280	0.002602	2.01E-08	2.21E-08
371600	3790900	91.29127	290	290	0 PERIOD	ALL	26280	0.00269	2.07E-08	2.28E-08
371700	3790900	94.3311	290	290	0 PERIOD	ALL	26280	0.002779	2.14E-08	2.36E-08
371800	3790900	97.40009	290	290	0 PERIOD	ALL	26280	0.00287	2.21E-08	2.43E-08
371900	3790900	98.79896	288.2	290	0 PERIOD	ALL	26280	0.002911	2.24E-08	2.47E-08
372000	3790900	103.6021	290	290	0 PERIOD	ALL	26280	0.003053	2.35E-08	2.59E-08

Table C-12
Alternative 2 Risk Calculations
Tujung spreading Grounds

372100	3790900	106.5357	289	289	0 PERIOD	ALL	26280	0.003139	2.42E-08	2.66E-08
372200	3790900	110.4089	289.4	289.4	0 PERIOD	ALL	26280	0.003253	2.51E-08	2.76E-08
372300	3790900	113.5667	290	290	0 PERIOD	ALL	26280	0.003346	2.58E-08	2.84E-08
372400	3790900	115.0887	291	291	0 PERIOD	ALL	26280	0.003391	2.61E-08	2.87E-08
372500	3790900	115.0291	291	291	0 PERIOD	ALL	26280	0.003389	2.61E-08	2.87E-08
372600	3790900	112.4572	291	291	0 PERIOD	ALL	26280	0.003313	2.55E-08	2.81E-08
372700	3790900	107.9956	290.7	290.7	0 PERIOD	ALL	26280	0.003182	2.45E-08	2.7E-08
372800	3790900	103.4271	280.8	291	0 PERIOD	ALL	26280	0.003047	2.35E-08	2.58E-08
372900	3790900	90.65511	284.1	290	0 PERIOD	ALL	26280	0.002671	2.06E-08	2.26E-08
373000	3790900	75.7919	290.8	290.8	0 PERIOD	ALL	26280	0.002233	1.72E-08	1.89E-08
373100	3790900	66.96746	291	1170.1	0 PERIOD	ALL	26280	0.001973	1.52E-08	1.67E-08
373200	3790900	60.16662	291	1170.1	0 PERIOD	ALL	26280	0.001773	1.37E-08	1.5E-08
373300	3790900	54.44745	289.8	1170.1	0 PERIOD	ALL	26280	0.001604	1.24E-08	1.36E-08
373400	3790900	49.33672	289.5	1174.4	0 PERIOD	ALL	26280	0.001454	1.12E-08	1.23E-08
373500	3790900	45.02293	290.1	1547	0 PERIOD	ALL	26280	0.001327	1.02E-08	1.12E-08
373600	3790900	41.43308	290.6	1547	0 PERIOD	ALL	26280	0.001221	9.41E-09	1.03E-08
368400	3791000	33.57565	286.3	286.3	0 PERIOD	ALL	26280	0.000989	7.62E-09	8.39E-09
368500	3791000	34.37327	286	286	0 PERIOD	ALL	26280	0.001013	7.81E-09	8.59E-09
368600	3791000	35.2151	286.4	286.4	0 PERIOD	ALL	26280	0.001038	8E-09	8.8E-09
368700	3791000	36.06672	287	287	0 PERIOD	ALL	26280	0.001063	8.19E-09	9.01E-09
368800	3791000	36.97468	287	287	0 PERIOD	ALL	26280	0.001089	8.4E-09	9.24E-09
368900	3791000	37.97526	287.1	287.1	0 PERIOD	ALL	26280	0.001119	8.62E-09	9.49E-09
369000	3791000	38.95661	288	288	0 PERIOD	ALL	26280	0.001148	8.85E-09	9.73E-09
369100	3791000	40.02046	288	288	0 PERIOD	ALL	26280	0.001179	9.09E-09	1E-08
369200	3791000	41.20886	289	289	0 PERIOD	ALL	26280	0.001214	9.36E-09	1.03E-08
369300	3791000	42.37064	289	289	0 PERIOD	ALL	26280	0.001248	9.62E-09	1.06E-08
369400	3791000	43.5604	289	289	0 PERIOD	ALL	26280	0.001283	9.89E-09	1.09E-08
369500	3791000	44.79683	289.4	289.4	0 PERIOD	ALL	26280	0.00132	1.02E-08	1.12E-08
369600	3791000	46.07787	290	290	0 PERIOD	ALL	26280	0.001358	1.05E-08	1.15E-08
369700	3791000	47.43241	290	290	0 PERIOD	ALL	26280	0.001398	1.08E-08	1.18E-08
369800	3791000	48.83807	290	290	0 PERIOD	ALL	26280	0.001439	1.11E-08	1.22E-08
369900	3791000	50.27542	289.1	289.1	0 PERIOD	ALL	26280	0.001481	1.14E-08	1.26E-08
370000	3791000	51.44427	288.1	288.1	0 PERIOD	ALL	26280	0.001516	1.17E-08	1.29E-08
370100	3791000	52.66894	287.1	287.1	0 PERIOD	ALL	26280	0.001552	1.2E-08	1.32E-08
370200	3791000	53.7639	286.4	286.4	0 PERIOD	ALL	26280	0.001584	1.22E-08	1.34E-08
370300	3791000	55.2261	287	287	0 PERIOD	ALL	26280	0.001627	1.25E-08	1.38E-08
370400	3791000	56.64231	286.7	286.7	0 PERIOD	ALL	26280	0.001669	1.29E-08	1.41E-08
370500	3791000	57.75352	285.5	285.5	0 PERIOD	ALL	26280	0.001702	1.31E-08	1.44E-08
370600	3791000	57.73871	284	284	0 PERIOD	ALL	26280	0.001701	1.31E-08	1.44E-08
370700	3791000	59.26098	284	284	0 PERIOD	ALL	26280	0.001746	1.35E-08	1.48E-08
370800	3791000	60.86026	284	284	0 PERIOD	ALL	26280	0.001793	1.38E-08	1.52E-08
370900	3791000	62.55088	284	284	0 PERIOD	ALL	26280	0.001843	1.42E-08	1.56E-08
371000	3791000	64.36198	284	284	0 PERIOD	ALL	26280	0.001896	1.46E-08	1.61E-08
371100	3791000	66.33197	284	284	0 PERIOD	ALL	26280	0.001954	1.51E-08	1.66E-08
371200	3791000	68.6165	285	285	0 PERIOD	ALL	26280	0.002022	1.56E-08	1.71E-08
371300	3791000	71.52506	286.7	286.7	0 PERIOD	ALL	26280	0.002107	1.62E-08	1.79E-08
371400	3791000	77.62355	290	290	0 PERIOD	ALL	26280	0.002287	1.76E-08	1.94E-08
371500	3791000	79.67323	290	290	0 PERIOD	ALL	26280	0.002348	1.81E-08	1.99E-08

Table C-12
Alternative 2 Risk Calculations
Tujunga Spreading Grounds

371600	3791000	81.6833	290	290	0 PERIOD	ALL	26280	0.002407	1.85E-08	2.04E-08
371700	3791000	83.63338	290	290	0 PERIOD	ALL	26280	0.002464	1.9E-08	2.09E-08
371800	3791000	85.48787	290	290	0 PERIOD	ALL	26280	0.002519	1.94E-08	2.14E-08
371900	3791000	87.91806	290.1	290.1	0 PERIOD	ALL	26280	0.00259	2E-08	2.2E-08
372000	3791000	89.1169	286.4	293	0 PERIOD	ALL	26280	0.002626	2.02E-08	2.23E-08
372100	3791000	90.94552	287.9	287.9	0 PERIOD	ALL	26280	0.00268	2.07E-08	2.27E-08
372200	3791000	91.74777	290	290	0 PERIOD	ALL	26280	0.002703	2.08E-08	2.29E-08
372300	3791000	92.715	291.1	291.1	0 PERIOD	ALL	26280	0.002732	2.11E-08	2.32E-08
372400	3791000	91.6756	291.1	291.1	0 PERIOD	ALL	26280	0.002701	2.08E-08	2.29E-08
372500	3791000	89.40587	292	292	0 PERIOD	ALL	26280	0.002634	2.03E-08	2.23E-08
372600	3791000	86.42945	292.7	292.7	0 PERIOD	ALL	26280	0.002547	1.96E-08	2.16E-08
372700	3791000	83.26908	292	292	0 PERIOD	ALL	26280	0.002453	1.89E-08	2.08E-08
372800	3791000	82.56265	281.8	294	0 PERIOD	ALL	26280	0.002433	1.87E-08	2.06E-08
372900	3791000	74.44807	277.6	1170.1	0 PERIOD	ALL	26280	0.002194	1.69E-08	1.86E-08
373000	3791000	62.20752	292.1	292.1	0 PERIOD	ALL	26280	0.001833	1.41E-08	1.55E-08
373100	3791000	55.53733	293	1170.1	0 PERIOD	ALL	26280	0.001636	1.26E-08	1.39E-08
373200	3791000	52.07931	292	1170.1	0 PERIOD	ALL	26280	0.001534	1.18E-08	1.3E-08
373300	3791000	48.3276	291.1	1174.4	0 PERIOD	ALL	26280	0.001424	1.1E-08	1.21E-08
373400	3791000	44.6217	291.1	1176.8	0 PERIOD	ALL	26280	0.001315	1.01E-08	1.11E-08
373500	3791000	41.24928	291.3	1547	0 PERIOD	ALL	26280	0.001215	9.37E-09	1.03E-08
373600	3791000	38.32157	291.7	1547	0 PERIOD	ALL	26280	0.001129	8.7E-09	9.57E-09
368400	3791100	32.75115	286	286	0 PERIOD	ALL	26280	0.000965	7.44E-09	8.18E-09
368500	3791100	33.49401	286	286	0 PERIOD	ALL	26280	0.000987	7.61E-09	8.37E-09
368600	3791100	34.28064	287	287	0 PERIOD	ALL	26280	0.00101	7.78E-09	8.56E-09
368700	3791100	35.12065	287.8	287.8	0 PERIOD	ALL	26280	0.001035	7.98E-09	8.77E-09
368800	3791100	35.96594	288	288	0 PERIOD	ALL	26280	0.00106	8.17E-09	8.98E-09
368900	3791100	36.85541	288	288	0 PERIOD	ALL	26280	0.001086	8.37E-09	9.21E-09
369000	3791100	37.89074	288.8	288.8	0 PERIOD	ALL	26280	0.001116	8.6E-09	9.46E-09
369100	3791100	38.88759	289	289	0 PERIOD	ALL	26280	0.001146	8.83E-09	9.71E-09
369200	3791100	39.92381	290	290	0 PERIOD	ALL	26280	0.001176	9.07E-09	9.97E-09
369300	3791100	40.99707	290	290	0 PERIOD	ALL	26280	0.001208	9.31E-09	1.02E-08
369400	3791100	42.09351	290.4	290.4	0 PERIOD	ALL	26280	0.00124	9.56E-09	1.05E-08
369500	3791100	43.21562	291	291	0 PERIOD	ALL	26280	0.001273	9.81E-09	1.08E-08
369600	3791100	44.40847	291	291	0 PERIOD	ALL	26280	0.001308	1.01E-08	1.11E-08
369700	3791100	45.65008	291	291	0 PERIOD	ALL	26280	0.001345	1.04E-08	1.14E-08
369800	3791100	46.93388	291	291	0 PERIOD	ALL	26280	0.001383	1.07E-08	1.17E-08
369900	3791100	48.23664	290.4	290.4	0 PERIOD	ALL	26280	0.001421	1.1E-08	1.2E-08
370000	3791100	49.53723	290	290	0 PERIOD	ALL	26280	0.00146	1.12E-08	1.24E-08
370100	3791100	50.72499	289	289	0 PERIOD	ALL	26280	0.001495	1.15E-08	1.27E-08
370200	3791100	52.08989	289	289	0 PERIOD	ALL	26280	0.001535	1.18E-08	1.3E-08
370300	3791100	53.27822	288.4	288.4	0 PERIOD	ALL	26280	0.00157	1.21E-08	1.33E-08
370400	3791100	54.6047	288.2	288.2	0 PERIOD	ALL	26280	0.001609	1.24E-08	1.36E-08
370500	3791100	54.56864	286.6	286.6	0 PERIOD	ALL	26280	0.001608	1.24E-08	1.36E-08
370600	3791100	54.64535	285	285	0 PERIOD	ALL	26280	0.00161	1.24E-08	1.37E-08
370700	3791100	55.46321	284	284	0 PERIOD	ALL	26280	0.001634	1.26E-08	1.39E-08
370800	3791100	56.55679	283	283	0 PERIOD	ALL	26280	0.001666	1.28E-08	1.41E-08
370900	3791100	58.32141	284	284	0 PERIOD	ALL	26280	0.001718	1.32E-08	1.46E-08
371000	3791100	59.99883	284.4	284.4	0 PERIOD	ALL	26280	0.001768	1.36E-08	1.5E-08

Table C-12
Alternative 2 Risk Calculations
Tujungna Spreading Grounds

371100	3791100	61.68759	285	285	0 PERIOD	ALL	26280	0.001818	1.4E-08	1.54E-08
371200	3791100	63.81675	286	286	0 PERIOD	ALL	26280	0.00188	1.45E-08	1.59E-08
371300	3791100	65.4993	287	287	0 PERIOD	ALL	26280	0.00193	1.49E-08	1.64E-08
371400	3791100	69.91125	289.1	289.1	0 PERIOD	ALL	26280	0.00206	1.59E-08	1.75E-08
371500	3791100	71.78993	290	290	0 PERIOD	ALL	26280	0.002115	1.63E-08	1.79E-08
371600	3791100	73.04904	290	290	0 PERIOD	ALL	26280	0.002152	1.66E-08	1.82E-08
371700	3791100	74.17659	290	290	0 PERIOD	ALL	26280	0.002186	1.68E-08	1.85E-08
371800	3791100	75.63826	290.5	290.5	0 PERIOD	ALL	26280	0.002229	1.72E-08	1.89E-08
371900	3791100	78.11529	292	292	0 PERIOD	ALL	26280	0.002302	1.77E-08	1.95E-08
372000	3791100	79.85182	292.8	292.8	0 PERIOD	ALL	26280	0.002353	1.81E-08	1.99E-08
372100	3791100	77.57642	288.4	288.4	0 PERIOD	ALL	26280	0.002286	1.76E-08	1.94E-08
372200	3791100	77.67014	291.2	291.2	0 PERIOD	ALL	26280	0.002288	1.76E-08	1.94E-08
372300	3791100	77.0911	292.3	292.3	0 PERIOD	ALL	26280	0.002271	1.75E-08	1.93E-08
372400	3791100	75.08171	292.5	292.5	0 PERIOD	ALL	26280	0.002212	1.71E-08	1.88E-08
372500	3791100	72.8632	293	293	0 PERIOD	ALL	26280	0.002147	1.65E-08	1.82E-08
372600	3791100	70.66554	293.3	293.3	0 PERIOD	ALL	26280	0.002082	1.6E-08	1.77E-08
372700	3791100	67.54601	293.5	293.5	0 PERIOD	ALL	26280	0.00199	1.53E-08	1.69E-08
372800	3791100	68.65601	281.8	297	0 PERIOD	ALL	26280	0.002023	1.56E-08	1.72E-08
372900	3791100	63.46477	280.5	1170.1	0 PERIOD	ALL	26280	0.00187	1.44E-08	1.59E-08
373000	3791100	52.60638	293	1170.1	0 PERIOD	ALL	26280	0.00155	1.19E-08	1.31E-08
373100	3791100	48.26419	293.2	1170.1	0 PERIOD	ALL	26280	0.001422	1.1E-08	1.21E-08
373200	3791100	45.09004	293.1	1170.1	0 PERIOD	ALL	26280	0.001329	1.02E-08	1.13E-08
373300	3791100	42.46077	293	1174.4	0 PERIOD	ALL	26280	0.001251	9.64E-09	1.06E-08
373400	3791100	40.10664	292.5	1181.1	0 PERIOD	ALL	26280	0.001182	9.11E-09	1E-08
373500	3791100	37.68149	292.5	1547	0 PERIOD	ALL	26280	0.00111	8.56E-09	9.41E-09
373600	3791100	35.37638	292.3	1547	0 PERIOD	ALL	26280	0.001042	8.03E-09	8.84E-09
368400	3791200	31.9144	286	286	0 PERIOD	ALL	26280	0.00094	7.25E-09	7.97E-09
368500	3791200	32.63253	287	287	0 PERIOD	ALL	26280	0.000961	7.41E-09	8.15E-09
368600	3791200	33.39511	288	288	0 PERIOD	ALL	26280	0.000984	7.58E-09	8.34E-09
368700	3791200	34.15009	288	288	0 PERIOD	ALL	26280	0.001006	7.76E-09	8.53E-09
368800	3791200	35.0366	289	289	0 PERIOD	ALL	26280	0.001032	7.96E-09	8.75E-09
368900	3791200	35.8794	289	289	0 PERIOD	ALL	26280	0.001057	8.15E-09	8.96E-09
369000	3791200	36.77073	289.6	289.6	0 PERIOD	ALL	26280	0.001083	8.35E-09	9.19E-09
369100	3791200	37.70901	290	290	0 PERIOD	ALL	26280	0.001111	8.56E-09	9.42E-09
369200	3791200	38.66842	291	291	0 PERIOD	ALL	26280	0.001139	8.78E-09	9.66E-09
369300	3791200	39.65376	291.6	291.6	0 PERIOD	ALL	26280	0.001168	9E-09	9.91E-09
369400	3791200	40.64579	292	292	0 PERIOD	ALL	26280	0.001198	9.23E-09	1.02E-08
369500	3791200	41.70257	292.3	292.3	0 PERIOD	ALL	26280	0.001229	9.47E-09	1.04E-08
369600	3791200	42.79185	292	292	0 PERIOD	ALL	26280	0.001261	9.72E-09	1.07E-08
369700	3791200	43.92757	292	292	0 PERIOD	ALL	26280	0.001294	9.98E-09	1.1E-08
369800	3791200	45.09686	292	292	0 PERIOD	ALL	26280	0.001329	1.02E-08	1.13E-08
369900	3791200	46.30424	291.8	291.8	0 PERIOD	ALL	26280	0.001364	1.05E-08	1.16E-08
370000	3791200	47.44336	291	291	0 PERIOD	ALL	26280	0.001398	1.08E-08	1.19E-08
370100	3791200	48.60301	290.5	290.5	0 PERIOD	ALL	26280	0.001432	1.1E-08	1.21E-08
370200	3791200	50.08255	291.5	291.5	0 PERIOD	ALL	26280	0.001476	1.14E-08	1.25E-08
370300	3791200	51.05574	290.2	290.2	0 PERIOD	ALL	26280	0.001504	1.16E-08	1.28E-08
370400	3791200	51.76476	289	395	0 PERIOD	ALL	26280	0.001525	1.18E-08	1.29E-08
370500	3791200	51.7355	287.3	395	0 PERIOD	ALL	26280	0.001524	1.17E-08	1.29E-08

Table C-12
Alternative 2 Risk Calculations
Tujungna Spreading Grounds

370600	3791200	51.99314	286	286	0 PERIOD	ALL	26280	0.001532	1.18E-08	1.3E-08
370700	3791200	52.3118	285	285	0 PERIOD	ALL	26280	0.001541	1.19E-08	1.31E-08
370800	3791200	53.1439	284	284	0 PERIOD	ALL	26280	0.001566	1.21E-08	1.33E-08
370900	3791200	54.6589	284.8	284.8	0 PERIOD	ALL	26280	0.00161	1.24E-08	1.37E-08
371000	3791200	55.87307	285	285	0 PERIOD	ALL	26280	0.001646	1.27E-08	1.4E-08
371100	3791200	57.59477	285.9	285.9	0 PERIOD	ALL	26280	0.001697	1.31E-08	1.44E-08
371200	3791200	58.79903	286	286	0 PERIOD	ALL	26280	0.001732	1.34E-08	1.47E-08
371300	3791200	60.4591	287.3	287.3	0 PERIOD	ALL	26280	0.001781	1.37E-08	1.51E-08
371400	3791200	62.64029	288.2	288.2	0 PERIOD	ALL	26280	0.001846	1.42E-08	1.56E-08
371500	3791200	64.26621	289.3	289.3	0 PERIOD	ALL	26280	0.001894	1.46E-08	1.61E-08
371600	3791200	65.36421	290	290	0 PERIOD	ALL	26280	0.001926	1.48E-08	1.63E-08
371700	3791200	66.73676	291	291	0 PERIOD	ALL	26280	0.001966	1.52E-08	1.67E-08
371800	3791200	68.04236	291.8	291.8	0 PERIOD	ALL	26280	0.002005	1.55E-08	1.7E-08
371900	3791200	69.13098	292.9	292.9	0 PERIOD	ALL	26280	0.002037	1.57E-08	1.73E-08
372000	3791200	68.60252	293	293	0 PERIOD	ALL	26280	0.002021	1.56E-08	1.71E-08
372100	3791200	66.73777	289.3	293	0 PERIOD	ALL	26280	0.001966	1.52E-08	1.67E-08
372200	3791200	66.52494	292.3	292.3	0 PERIOD	ALL	26280	0.00196	1.51E-08	1.66E-08
372300	3791200	64.77071	293	293	0 PERIOD	ALL	26280	0.001908	1.47E-08	1.62E-08
372400	3791200	62.97306	293.8	293.8	0 PERIOD	ALL	26280	0.001855	1.43E-08	1.57E-08
372500	3791200	61.31317	294	294	0 PERIOD	ALL	26280	0.001807	1.39E-08	1.53E-08
372600	3791200	59.19126	294.9	294.9	0 PERIOD	ALL	26280	0.001744	1.34E-08	1.48E-08
372700	3791200	56.90376	294.7	294.7	0 PERIOD	ALL	26280	0.001677	1.29E-08	1.42E-08
372800	3791200	58.72771	281.3	1170.1	0 PERIOD	ALL	26280	0.00173	1.33E-08	1.47E-08
372900	3791200	49.65028	294.1	294.1	0 PERIOD	ALL	26280	0.001463	1.13E-08	1.24E-08
373000	3791200	49.00138	288.5	1170.1	0 PERIOD	ALL	26280	0.001444	1.11E-08	1.22E-08
373100	3791200	41.83954	294.8	1170.1	0 PERIOD	ALL	26280	0.001233	9.5E-09	1.05E-08
373200	3791200	39.34731	294.8	1174.4	0 PERIOD	ALL	26280	0.001159	8.94E-09	9.83E-09
373300	3791200	37.43256	294.8	1181.1	0 PERIOD	ALL	26280	0.001103	8.5E-09	9.35E-09
373400	3791200	35.67292	295.2	1181.1	0 PERIOD	ALL	26280	0.001051	8.1E-09	8.91E-09
373500	3791200	33.97009	295.8	1186.3	0 PERIOD	ALL	26280	0.001001	7.71E-09	8.49E-09
373600	3791200	32.0839	297.8	1547	0 PERIOD	ALL	26280	0.000945	7.29E-09	8.01E-09
								0.068699	5.29E-07	5.82E-07

**Table C-13
Alternative 3 Risk Calculations
Tujung spreading Grounds**

* AERMOD (0): Tujung: reading Gr Alterna		* tive 3		* 5/3/2012		* Emissions per source, g/s		* Risk Calculations					
* MODELING USED:		* ELEV		* 2:21:53		* 2.95E-05		* Dose-inh = Cair x DBR x A x EF x ED x 1E-6/AT					
* RegDFAUL C		* P: ALL		* ELEV		* NUM YRS		* NET ID		* Risk Calculation		* Parameter Average High End 80th Percentile 70 ye	
* PLOT FILE OF AN VALUES FCCE GROU		* T: (3(1X,F1),3(1X,F8.2A6,2X,A		* 8,2X,18. 8,2X,A8)		* AVE		* GRP		* GLC Dose, mg/ Risk		* DBR 452 581 302	
* FOR A TOTAL OF 9 RECEPTORS.		* X Y AVERAGE (ZELEV		* ZHILL		* ZFLAG		* AVE		* GRP		* A 1 1 1	
* FORM T: (3(1X,F1),3(1X,F8.2A6,2X,A		* 8,2X,18. 8,2X,A8)		* ZHILL		* ZFLAG		* AVE		* GRP		* EF 350 350 350	
* X Y AVERAGE (ZELEV		* ZHILL		* ZFLAG		* AVE		* GRP		* NUM YRS		* NET ID	
* X Y AVERAGE (ZELEV		* ZHILL		* ZFLAG		* AVE		* GRP		* NUM YRS		* NET ID	
* X Y AVERAGE (ZELEV		* ZHILL		* ZFLAG		* AVE		* GRP		* NUM YRS		* NET ID	
368400	3787000	16.46005	237.8	237.8	0	ANNUAL	ALL	3	0.000485	3.74E-09	4.11E-09	* ED 1.863014 1.863014 1.863014	
368500	3787000	17.24235	237.8	237.8	0	ANNUAL	ALL	3	0.000508	3.92E-09	4.31E-09	* Cancer Potency Factor 1.1	
368600	3787000	18.09174	238	238	0	ANNUAL	ALL	3	0.000533	4.11E-09	4.52E-09		
368700	3787000	18.9939	238	238	0	ANNUAL	ALL	3	0.00056	4.31E-09	4.74E-09		
368800	3787000	19.94604	238	238	0	ANNUAL	ALL	3	0.000588	4.53E-09	4.98E-09		
368900	3787000	20.95002	238.3	238.3	0	ANNUAL	ALL	3	0.000617	4.76E-09	5.23E-09		
369000	3787000	22.00646	238.9	238.9	0	ANNUAL	ALL	3	0.000648	5E-09	5.5E-09		
369100	3787000	23.08225	239	239	0	ANNUAL	ALL	3	0.00068	5.24E-09	5.77E-09		
369200	3787000	24.23052	239.9	239.9	0	ANNUAL	ALL	3	0.000714	5.5E-09	6.05E-09		
369300	3787000	25.39194	240.6	240.6	0	ANNUAL	ALL	3	0.000748	5.77E-09	6.34E-09		
369400	3787000	26.52256	240.8	240.8	0	ANNUAL	ALL	3	0.000781	6.02E-09	6.63E-09		
369500	3787000	27.60439	240.8	240.8	0	ANNUAL	ALL	3	0.000813	6.27E-09	6.9E-09		
369600	3787000	28.64023	241	241	0	ANNUAL	ALL	3	0.000844	6.5E-09	7.15E-09		
369700	3787000	29.65104	242	242	0	ANNUAL	ALL	3	0.000874	6.73E-09	7.41E-09		
369800	3787000	30.50412	242	242	0	ANNUAL	ALL	3	0.000899	6.93E-09	7.62E-09		
369900	3787000	31.32844	242.8	242.8	0	ANNUAL	ALL	3	0.000923	7.11E-09	7.83E-09		
370000	3787000	31.97706	242	242	0	ANNUAL	ALL	3	0.000942	7.26E-09	7.99E-09		
370100	3787000	32.66705	242.8	242.8	0	ANNUAL	ALL	3	0.000963	7.42E-09	8.16E-09		
370200	3787000	33.3386	243.9	243.9	0	ANNUAL	ALL	3	0.000982	7.57E-09	8.33E-09		
370300	3787000	33.85856	244	244	0	ANNUAL	ALL	3	0.000998	7.69E-09	8.46E-09		
370400	3787000	34.17513	243.5	243.5	0	ANNUAL	ALL	3	0.001007	7.76E-09	8.54E-09		
370500	3787000	34.34842	243	243	0	ANNUAL	ALL	3	0.001012	7.8E-09	8.58E-09		
370600	3787000	34.42557	243	243	0	ANNUAL	ALL	3	0.001014	7.82E-09	8.6E-09		
370700	3787000	34.37321	243	243	0	ANNUAL	ALL	3	0.001013	7.81E-09	8.59E-09		
370800	3787000	34.26241	243.8	243.8	0	ANNUAL	ALL	3	0.00101	7.78E-09	8.56E-09		
370900	3787000	34.01939	244	244	0	ANNUAL	ALL	3	0.001002	7.73E-09	8.5E-09		
371000	3787000	33.69264	244	244	0	ANNUAL	ALL	3	0.000993	7.65E-09	8.42E-09		
371100	3787000	33.31097	244	244	0	ANNUAL	ALL	3	0.000981	7.56E-09	8.32E-09		
371200	3787000	32.93802	245	245	0	ANNUAL	ALL	3	0.00097	7.48E-09	8.23E-09		
371300	3787000	32.50706	245.8	245.8	0	ANNUAL	ALL	3	0.000958	7.38E-09	8.12E-09		
371400	3787000	32.00657	246	246	0	ANNUAL	ALL	3	0.000943	7.27E-09	8E-09		
371500	3787000	31.46491	246	246	0	ANNUAL	ALL	3	0.000927	7.15E-09	7.86E-09		
371600	3787000	30.93505	246.8	246.8	0	ANNUAL	ALL	3	0.000911	7.02E-09	7.73E-09		
371700	3787000	30.32321	246.2	246.2	0	ANNUAL	ALL	3	0.000893	6.89E-09	7.57E-09		
371800	3787000	29.7203	246	246	0	ANNUAL	ALL	3	0.000876	6.75E-09	7.42E-09		
371900	3787000	29.12346	246	246	0	ANNUAL	ALL	3	0.000858	6.61E-09	7.27E-09		
372000	3787000	28.55323	246.6	246.6	0	ANNUAL	ALL	3	0.000841	6.48E-09	7.13E-09		
372100	3787000	27.97055	246.8	246.8	0	ANNUAL	ALL	3	0.000824	6.35E-09	6.99E-09		
372200	3787000	27.38683	246.8	246.8	0	ANNUAL	ALL	3	0.000807	6.22E-09	6.84E-09		
372300	3787000	26.78881	246.2	246.2	0	ANNUAL	ALL	3	0.000789	6.08E-09	6.69E-09		

Table C-13
Alternative 3 Risk Calculations
Tujungka Spreading Grounds

372400	3787000	26.21555	246	246	0 ANNUAL	ALL	3	0.000772	5.95E-09	6.55E-09
372500	3787000	25.40841	239.7	246	0 ANNUAL	ALL	3	0.000749	5.77E-09	6.35E-09
372600	3787000	24.03534	222.6	248	0 ANNUAL	ALL	3	0.000708	5.46E-09	6E-09
372700	3787000	24.08857	233.8	247	0 ANNUAL	ALL	3	0.00071	5.47E-09	6.02E-09
372800	3787000	24.08955	247	247	0 ANNUAL	ALL	3	0.00071	5.47E-09	6.02E-09
372900	3787000	23.55837	246.4	246.4	0 ANNUAL	ALL	3	0.000694	5.35E-09	5.88E-09
373000	3787000	22.98106	244	244	0 ANNUAL	ALL	3	0.000677	5.22E-09	5.74E-09
373100	3787000	22.49759	244	244	0 ANNUAL	ALL	3	0.000663	5.11E-09	5.62E-09
373200	3787000	22.02754	244	244	0 ANNUAL	ALL	3	0.000649	5E-09	5.5E-09
373300	3787000	21.59526	244.8	244.8	0 ANNUAL	ALL	3	0.000636	4.9E-09	5.39E-09
373400	3787000	21.21177	246.9	246.9	0 ANNUAL	ALL	3	0.000625	4.82E-09	5.3E-09
373500	3787000	20.75028	246	246	0 ANNUAL	ALL	3	0.000611	4.71E-09	5.18E-09
373600	3787000	20.31733	245.7	245.7	0 ANNUAL	ALL	3	0.000599	4.61E-09	5.08E-09
368400	3787100	17.12667	239	239	0 ANNUAL	ALL	3	0.000505	3.89E-09	4.28E-09
368500	3787100	17.96262	238.1	238.1	0 ANNUAL	ALL	3	0.000529	4.08E-09	4.49E-09
368600	3787100	18.92871	239	239	0 ANNUAL	ALL	3	0.000558	4.3E-09	4.73E-09
368700	3787100	19.94725	239	239	0 ANNUAL	ALL	3	0.000588	4.53E-09	4.98E-09
368800	3787100	21.00346	238	238	0 ANNUAL	ALL	3	0.000619	4.77E-09	5.25E-09
368900	3787100	22.20732	239	239	0 ANNUAL	ALL	3	0.000654	5.04E-09	5.55E-09
369000	3787100	23.4717	240	240	0 ANNUAL	ALL	3	0.000692	5.33E-09	5.86E-09
369100	3787100	24.75028	240.1	240.1	0 ANNUAL	ALL	3	0.000729	5.62E-09	6.18E-09
369200	3787100	26.1237	241	241	0 ANNUAL	ALL	3	0.00077	5.93E-09	6.53E-09
369300	3787100	27.48661	241	241	0 ANNUAL	ALL	3	0.00081	6.24E-09	6.87E-09
369400	3787100	28.91483	242	242	0 ANNUAL	ALL	3	0.000852	6.57E-09	7.22E-09
369500	3787100	30.24773	242	242	0 ANNUAL	ALL	3	0.000891	6.87E-09	7.56E-09
369600	3787100	31.51443	242.1	242.1	0 ANNUAL	ALL	3	0.000929	7.16E-09	7.87E-09
369700	3787100	32.73746	243	243	0 ANNUAL	ALL	3	0.000965	7.43E-09	8.18E-09
369800	3787100	33.78088	243.1	243.1	0 ANNUAL	ALL	3	0.000995	7.67E-09	8.44E-09
369900	3787100	34.78081	244	244	0 ANNUAL	ALL	3	0.001025	7.9E-09	8.69E-09
370000	3787100	35.55241	243.1	243.1	0 ANNUAL	ALL	3	0.001048	8.07E-09	8.88E-09
370100	3787100	36.33797	243.4	243.4	0 ANNUAL	ALL	3	0.001071	8.25E-09	9.08E-09
370200	3787100	37.08793	244	244	0 ANNUAL	ALL	3	0.001093	8.42E-09	9.26E-09
370300	3787100	37.68799	245	245	0 ANNUAL	ALL	3	0.00111	8.56E-09	9.41E-09
370400	3787100	37.93372	244.1	244.1	0 ANNUAL	ALL	3	0.001118	8.61E-09	9.48E-09
370500	3787100	38.06589	244	244	0 ANNUAL	ALL	3	0.001122	8.64E-09	9.51E-09
370600	3787100	38.03105	244	244	0 ANNUAL	ALL	3	0.001121	8.64E-09	9.5E-09
370700	3787100	37.85265	244.1	244.1	0 ANNUAL	ALL	3	0.001115	8.6E-09	9.46E-09
370800	3787100	37.61351	245	245	0 ANNUAL	ALL	3	0.001108	8.54E-09	9.4E-09
370900	3787100	37.21881	245	245	0 ANNUAL	ALL	3	0.001097	8.45E-09	9.3E-09
371000	3787100	36.762	245.1	245.1	0 ANNUAL	ALL	3	0.001083	8.35E-09	9.18E-09
371100	3787100	36.29629	246	246	0 ANNUAL	ALL	3	0.001069	8.24E-09	9.07E-09
371200	3787100	35.72167	246	246	0 ANNUAL	ALL	3	0.001053	8.11E-09	8.92E-09
371300	3787100	35.16035	247	247	0 ANNUAL	ALL	3	0.001036	7.98E-09	8.78E-09
371400	3787100	34.50606	247	247	0 ANNUAL	ALL	3	0.001017	7.84E-09	8.62E-09
371500	3787100	33.82521	247	247	0 ANNUAL	ALL	3	0.000997	7.68E-09	8.45E-09
371600	3787100	33.17627	248	248	0 ANNUAL	ALL	3	0.000978	7.53E-09	8.29E-09
371700	3787100	32.42726	247.1	247.1	0 ANNUAL	ALL	3	0.000955	7.36E-09	8.1E-09
371800	3787100	31.72175	247.1	247.1	0 ANNUAL	ALL	3	0.000935	7.2E-09	7.92E-09

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Alternative 3 Risk Calculations
Tujungja Spreading Grounds

371900	3787100	31.02131	247.1	247.1	0 ANNUAL	ALL	3	0.000914	7.04E-09	7.75E-09
372000	3787100	30.32933	247.1	247.1	0 ANNUAL	ALL	3	0.000894	6.89E-09	7.58E-09
372100	3787100	29.68547	248	248	0 ANNUAL	ALL	3	0.000875	6.74E-09	7.42E-09
372200	3787100	29.01457	248	248	0 ANNUAL	ALL	3	0.000855	6.59E-09	7.25E-09
372300	3787100	28.3326	247.4	247.4	0 ANNUAL	ALL	3	0.000835	6.43E-09	7.08E-09
372400	3787100	27.67222	247	247	0 ANNUAL	ALL	3	0.000815	6.28E-09	6.91E-09
372500	3787100	26.5132	235.3	248	0 ANNUAL	ALL	3	0.000781	6.02E-09	6.62E-09
372600	3787100	23.54705	195.1	254	0 ANNUAL	ALL	3	0.000694	5.35E-09	5.88E-09
372700	3787100	23.87599	209.1	253	0 ANNUAL	ALL	3	0.000703	5.42E-09	5.96E-09
372800	3787100	25.17997	245.5	245.5	0 ANNUAL	ALL	3	0.000742	5.72E-09	6.29E-09
372900	3787100	24.63689	246.3	246.3	0 ANNUAL	ALL	3	0.000726	5.59E-09	6.15E-09
373000	3787100	24.0002	244	244	0 ANNUAL	ALL	3	0.000707	5.45E-09	6E-09
373100	3787100	23.46269	244	244	0 ANNUAL	ALL	3	0.000691	5.33E-09	5.86E-09
373200	3787100	22.9415	244	244	0 ANNUAL	ALL	3	0.000676	5.21E-09	5.73E-09
373300	3787100	22.43914	244.1	244.1	0 ANNUAL	ALL	3	0.000661	5.1E-09	5.61E-09
373400	3787100	22.06922	248	248	0 ANNUAL	ALL	3	0.00065	5.01E-09	5.51E-09
373500	3787100	21.55917	247	247	0 ANNUAL	ALL	3	0.000635	4.9E-09	5.39E-09
373600	3787100	21.06273	246	246	0 ANNUAL	ALL	3	0.000621	4.78E-09	5.26E-09
368400	3787200	17.81823	240	240	0 ANNUAL	ALL	3	0.000525	4.05E-09	4.45E-09
368500	3787200	18.75318	239.4	239.4	0 ANNUAL	ALL	3	0.000553	4.26E-09	4.68E-09
368600	3787200	19.81606	240	240	0 ANNUAL	ALL	3	0.000584	4.5E-09	4.95E-09
368700	3787200	20.94542	239.6	239.6	0 ANNUAL	ALL	3	0.000617	4.76E-09	5.23E-09
368800	3787200	22.12612	238	238	0 ANNUAL	ALL	3	0.000652	5.02E-09	5.53E-09
368900	3787200	23.51022	238.7	238.7	0 ANNUAL	ALL	3	0.000693	5.34E-09	5.87E-09
369000	3787200	25.06058	240.7	240.7	0 ANNUAL	ALL	3	0.000738	5.69E-09	6.26E-09
369100	3787200	26.60886	241	241	0 ANNUAL	ALL	3	0.000784	6.04E-09	6.65E-09
369200	3787200	28.27524	242	242	0 ANNUAL	ALL	3	0.000833	6.42E-09	7.06E-09
369300	3787200	29.97719	242.4	242.4	0 ANNUAL	ALL	3	0.000883	6.81E-09	7.49E-09
369400	3787200	31.72166	243	243	0 ANNUAL	ALL	3	0.000935	7.2E-09	7.92E-09
369500	3787200	33.3956	243	243	0 ANNUAL	ALL	3	0.000984	7.58E-09	8.34E-09
369600	3787200	34.98065	243	243	0 ANNUAL	ALL	3	0.001031	7.94E-09	8.74E-09
369700	3787200	36.51058	244	244	0 ANNUAL	ALL	3	0.001076	8.29E-09	9.12E-09
369800	3787200	37.82767	244.4	244.4	0 ANNUAL	ALL	3	0.001115	8.59E-09	9.45E-09
369900	3787200	38.97352	244.4	244.4	0 ANNUAL	ALL	3	0.001148	8.85E-09	9.74E-09
370000	3787200	39.99327	244.4	244.4	0 ANNUAL	ALL	3	0.001178	9.08E-09	9.99E-09
370100	3787200	40.88712	244	244	0 ANNUAL	ALL	3	0.001205	9.28E-09	1.02E-08
370200	3787200	41.69735	244.3	244.3	0 ANNUAL	ALL	3	0.001229	9.47E-09	1.04E-08
370300	3787200	42.25042	245	245	0 ANNUAL	ALL	3	0.001245	9.59E-09	1.06E-08
370400	3787200	42.48722	245	245	0 ANNUAL	ALL	3	0.001252	9.65E-09	1.06E-08
370500	3787200	42.51135	245.3	245.3	0 ANNUAL	ALL	3	0.001253	9.65E-09	1.06E-08
370600	3787200	42.30157	245.4	245.4	0 ANNUAL	ALL	3	0.001246	9.61E-09	1.06E-08
370700	3787200	41.94901	245.7	245.7	0 ANNUAL	ALL	3	0.001236	9.53E-09	1.05E-08
370800	3787200	41.48088	246	246	0 ANNUAL	ALL	3	0.001222	9.42E-09	1.04E-08
370900	3787200	40.90132	246	246	0 ANNUAL	ALL	3	0.001205	9.29E-09	1.02E-08
371000	3787200	40.24945	246	246	0 ANNUAL	ALL	3	0.001186	9.14E-09	1.01E-08
371100	3787200	39.60486	247	247	0 ANNUAL	ALL	3	0.001167	8.99E-09	9.89E-09
371200	3787200	38.83962	247	247	0 ANNUAL	ALL	3	0.001144	8.82E-09	9.7E-09
371300	3787200	38.07947	247.7	247.7	0 ANNUAL	ALL	3	0.001122	8.65E-09	9.51E-09

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Alternative 3 Risk Calculations
Tujunga Spreading Grounds

371400	3787200	37.26751	248	248	0 ANNUAL	ALL	3	0.001098	8.46E-09	9.31E-09
371500	3787200	36.44713	248.4	248.4	0 ANNUAL	ALL	3	0.001074	8.28E-09	9.1E-09
371600	3787200	35.6018	248.4	248.4	0 ANNUAL	ALL	3	0.001049	8.08E-09	8.89E-09
371700	3787200	34.76094	248.4	248.4	0 ANNUAL	ALL	3	0.001024	7.89E-09	8.68E-09
371800	3787200	33.92923	248.4	248.4	0 ANNUAL	ALL	3	0.001	7.7E-09	8.48E-09
371900	3787200	33.10997	248.4	248.4	0 ANNUAL	ALL	3	0.000976	7.52E-09	8.27E-09
372000	3787200	32.33253	249	249	0 ANNUAL	ALL	3	0.000953	7.34E-09	8.08E-09
372100	3787200	31.54322	249	249	0 ANNUAL	ALL	3	0.000929	7.16E-09	7.88E-09
372200	3787200	30.77084	249	249	0 ANNUAL	ALL	3	0.000907	6.99E-09	7.69E-09
372300	3787200	30.01604	249	249	0 ANNUAL	ALL	3	0.000884	6.82E-09	7.5E-09
372400	3787200	29.23895	248	248	0 ANNUAL	ALL	3	0.000862	6.64E-09	7.3E-09
372500	3787200	28.00072	237	248	0 ANNUAL	ALL	3	0.000825	6.36E-09	6.99E-09
372600	3787200	24.99792	199.9	255	0 ANNUAL	ALL	3	0.000737	5.68E-09	6.24E-09
372700	3787200	24.8023	205.8	256	0 ANNUAL	ALL	3	0.000731	5.63E-09	6.2E-09
372800	3787200	25.26136	222.9	253	0 ANNUAL	ALL	3	0.000744	5.74E-09	6.31E-09
372900	3787200	25.51953	239.9	250	0 ANNUAL	ALL	3	0.000752	5.8E-09	6.37E-09
373000	3787200	25.07372	244	244	0 ANNUAL	ALL	3	0.000739	5.69E-09	6.26E-09
373100	3787200	24.47685	244	244	0 ANNUAL	ALL	3	0.000721	5.56E-09	6.11E-09
373200	3787200	23.89974	244	257	0 ANNUAL	ALL	3	0.000704	5.43E-09	5.97E-09
373300	3787200	23.41033	246	246	0 ANNUAL	ALL	3	0.00069	5.32E-09	5.85E-09
373400	3787200	22.94128	248.3	248.3	0 ANNUAL	ALL	3	0.000676	5.21E-09	5.73E-09
373500	3787200	22.39112	247.6	247.6	0 ANNUAL	ALL	3	0.00066	5.08E-09	5.59E-09
373600	3787200	21.86027	247	247	0 ANNUAL	ALL	3	0.000644	4.96E-09	5.46E-09
368400	3787300	18.51338	240.2	240.2	0 ANNUAL	ALL	3	0.000545	4.2E-09	4.62E-09
368500	3787300	19.5584	240	240	0 ANNUAL	ALL	3	0.000576	4.44E-09	4.89E-09
368600	3787300	20.75382	241	241	0 ANNUAL	ALL	3	0.000611	4.71E-09	5.18E-09
368700	3787300	22.03186	240.8	240.8	0 ANNUAL	ALL	3	0.000649	5E-09	5.5E-09
368800	3787300	23.45089	240.7	240.7	0 ANNUAL	ALL	3	0.000691	5.33E-09	5.86E-09
368900	3787300	24.94144	239.1	239.1	0 ANNUAL	ALL	3	0.000735	5.66E-09	6.23E-09
369000	3787300	26.76761	241	241	0 ANNUAL	ALL	3	0.000789	6.08E-09	6.69E-09
369100	3787300	28.69224	242	242	0 ANNUAL	ALL	3	0.000845	6.52E-09	7.17E-09
369200	3787300	30.73816	243	243	0 ANNUAL	ALL	3	0.000906	6.98E-09	7.68E-09
369300	3787300	32.901	244	244	0 ANNUAL	ALL	3	0.000969	7.47E-09	8.22E-09
369400	3787300	35.07098	244	244	0 ANNUAL	ALL	3	0.001033	7.96E-09	8.76E-09
369500	3787300	37.22573	244	244	0 ANNUAL	ALL	3	0.001097	8.45E-09	9.3E-09
369600	3787300	39.27675	244	244	0 ANNUAL	ALL	3	0.001157	8.92E-09	9.81E-09
369700	3787300	41.23323	245	245	0 ANNUAL	ALL	3	0.001215	9.36E-09	1.03E-08
369800	3787300	42.86161	245	245	0 ANNUAL	ALL	3	0.001263	9.73E-09	1.07E-08
369900	3787300	44.35887	245.6	245.6	0 ANNUAL	ALL	3	0.001307	1.01E-08	1.11E-08
370000	3787300	45.55888	245	245	0 ANNUAL	ALL	3	0.001342	1.03E-08	1.14E-08
370100	3787300	46.77865	245.8	245.8	0 ANNUAL	ALL	3	0.001378	1.06E-08	1.17E-08
370200	3787300	47.5651	245.8	245.8	0 ANNUAL	ALL	3	0.001401	1.08E-08	1.19E-08
370300	3787300	47.9793	246	246	0 ANNUAL	ALL	3	0.001414	1.09E-08	1.2E-08
370400	3787300	48.03384	246	246	0 ANNUAL	ALL	3	0.001415	1.09E-08	1.2E-08
370500	3787300	47.7735	246	246	0 ANNUAL	ALL	3	0.001408	1.08E-08	1.19E-08
370600	3787300	47.28393	246	246	0 ANNUAL	ALL	3	0.001393	1.07E-08	1.18E-08
370700	3787300	46.73845	247	247	0 ANNUAL	ALL	3	0.001377	1.06E-08	1.17E-08
370800	3787300	45.98635	247	247	0 ANNUAL	ALL	3	0.001355	1.04E-08	1.15E-08

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Alternative 3 Risk Calculations
Tujung Spreading Grounds

370900	3787300	45.14461	247	247	0 ANNUAL	ALL	3	0.00133	1.03E-08	1.13E-08
371000	3787300	44.23066	247	247	0 ANNUAL	ALL	3	0.001303	1E-08	1.1E-08
371100	3787300	43.32911	247.9	247.9	0 ANNUAL	ALL	3	0.001277	9.84E-09	1.08E-08
371200	3787300	42.38315	248.8	248.8	0 ANNUAL	ALL	3	0.001249	9.62E-09	1.06E-08
371300	3787300	41.3685	249	249	0 ANNUAL	ALL	3	0.001219	9.39E-09	1.03E-08
371400	3787300	40.38509	249.8	249.8	0 ANNUAL	ALL	3	0.00119	9.17E-09	1.01E-08
371500	3787300	39.3697	250	250	0 ANNUAL	ALL	3	0.00116	8.94E-09	9.83E-09
371600	3787300	38.35475	250	250	0 ANNUAL	ALL	3	0.00113	8.71E-09	9.58E-09
371700	3787300	37.34492	249.8	249.8	0 ANNUAL	ALL	3	0.0011	8.48E-09	9.33E-09
371800	3787300	36.36401	249.8	249.8	0 ANNUAL	ALL	3	0.001071	8.26E-09	9.08E-09
371900	3787300	35.40331	249.8	249.8	0 ANNUAL	ALL	3	0.001043	8.04E-09	8.84E-09
372000	3787300	34.46936	249.9	249.9	0 ANNUAL	ALL	3	0.001016	7.83E-09	8.61E-09
372100	3787300	33.5584	250	250	0 ANNUAL	ALL	3	0.000989	7.62E-09	8.38E-09
372200	3787300	32.66699	250	250	0 ANNUAL	ALL	3	0.000963	7.42E-09	8.16E-09
372300	3787300	31.80051	250	250	0 ANNUAL	ALL	3	0.000937	7.22E-09	7.94E-09
372400	3787300	30.91692	249	249	0 ANNUAL	ALL	3	0.000911	7.02E-09	7.72E-09
372500	3787300	29.71205	240.9	250	0 ANNUAL	ALL	3	0.000875	6.75E-09	7.42E-09
372600	3787300	27.08393	212.1	254	0 ANNUAL	ALL	3	0.000798	6.15E-09	6.77E-09
372700	3787300	26.25707	209.8	256	0 ANNUAL	ALL	3	0.000774	5.96E-09	6.56E-09
372800	3787300	25.65054	210.4	258	0 ANNUAL	ALL	3	0.000756	5.82E-09	6.41E-09
372900	3787300	25.37512	216.1	258	0 ANNUAL	ALL	3	0.000748	5.76E-09	6.34E-09
373000	3787300	26.40019	249.1	250	0 ANNUAL	ALL	3	0.000778	6E-09	6.59E-09
373100	3787300	25.7572	249.8	249.8	0 ANNUAL	ALL	3	0.000759	5.85E-09	6.43E-09
373200	3787300	25.41689	255.3	255.3	0 ANNUAL	ALL	3	0.000749	5.77E-09	6.35E-09
373300	3787300	24.50495	250.2	250.2	0 ANNUAL	ALL	3	0.000722	5.56E-09	6.12E-09
373400	3787300	23.86554	249	249	0 ANNUAL	ALL	3	0.000703	5.42E-09	5.96E-09
373500	3787300	23.27855	248.8	248.8	0 ANNUAL	ALL	3	0.000686	5.29E-09	5.81E-09
373600	3787300	22.71665	248.8	248.8	0 ANNUAL	ALL	3	0.000669	5.16E-09	5.67E-09
368400	3787400	19.25402	241.1	241.1	0 ANNUAL	ALL	3	0.000567	4.37E-09	4.81E-09
368500	3787400	20.40998	241	241	0 ANNUAL	ALL	3	0.000601	4.63E-09	5.1E-09
368600	3787400	21.70445	241.1	241.1	0 ANNUAL	ALL	3	0.00064	4.93E-09	5.42E-09
368700	3787400	23.15903	241.4	241.4	0 ANNUAL	ALL	3	0.000682	5.26E-09	5.79E-09
368800	3787400	24.71215	240.1	240.1	0 ANNUAL	ALL	3	0.000728	5.61E-09	6.17E-09
368900	3787400	26.39842	238.1	238.1	0 ANNUAL	ALL	3	0.000778	5.99E-09	6.59E-09
369000	3787400	28.64554	241.7	241.7	0 ANNUAL	ALL	3	0.000844	6.51E-09	7.16E-09
369100	3787400	31.00109	243	243	0 ANNUAL	ALL	3	0.000913	7.04E-09	7.74E-09
369200	3787400	33.55992	244	244	0 ANNUAL	ALL	3	0.000989	7.62E-09	8.38E-09
369300	3787400	36.22973	244.1	244.1	0 ANNUAL	ALL	3	0.001067	8.23E-09	9.05E-09
369400	3787400	39.12088	245	245	0 ANNUAL	ALL	3	0.001153	8.88E-09	9.77E-09
369500	3787400	41.9816	245	245	0 ANNUAL	ALL	3	0.001237	9.53E-09	1.05E-08
369600	3787400	44.84051	246	246	0 ANNUAL	ALL	3	0.001321	1.02E-08	1.12E-08
369700	3787400	47.33773	246.1	246.1	0 ANNUAL	ALL	3	0.001395	1.07E-08	1.18E-08
369800	3787400	49.4738	246.1	246.1	0 ANNUAL	ALL	3	0.001458	1.12E-08	1.24E-08
369900	3787400	51.31839	246.1	246.1	0 ANNUAL	ALL	3	0.001512	1.17E-08	1.28E-08
370000	3787400	52.92657	246.1	246.1	0 ANNUAL	ALL	3	0.001559	1.2E-08	1.32E-08
370100	3787400	54.25509	246.4	246.4	0 ANNUAL	ALL	3	0.001599	1.23E-08	1.36E-08
370200	3787400	55.00508	247	247	0 ANNUAL	ALL	3	0.001621	1.25E-08	1.37E-08
370300	3787400	55.15619	247	247	0 ANNUAL	ALL	3	0.001625	1.25E-08	1.38E-08

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Tujunga Spreading Grounds

370400	3787400	54.83479	247	247	0 ANNUAL	ALL	3	0.001616	1.25E-08	1.37E-08
370500	3787400	54.1625	247	247	0 ANNUAL	ALL	3	0.001596	1.23E-08	1.35E-08
370600	3787400	53.28623	247	247	0 ANNUAL	ALL	3	0.00157	1.21E-08	1.33E-08
370700	3787400	52.37133	248	248	0 ANNUAL	ALL	3	0.001543	1.19E-08	1.31E-08
370800	3787400	51.23837	248	248	0 ANNUAL	ALL	3	0.00151	1.16E-08	1.28E-08
370900	3787400	50.02588	248	248	0 ANNUAL	ALL	3	0.001474	1.14E-08	1.25E-08
371000	3787400	48.84676	249	249	0 ANNUAL	ALL	3	0.001439	1.11E-08	1.22E-08
371100	3787400	47.56209	249.1	249.1	0 ANNUAL	ALL	3	0.001401	1.08E-08	1.19E-08
371200	3787400	46.33255	250	250	0 ANNUAL	ALL	3	0.001365	1.05E-08	1.16E-08
371300	3787400	45.04626	250	250	0 ANNUAL	ALL	3	0.001327	1.02E-08	1.13E-08
371400	3787400	43.77938	250	250	0 ANNUAL	ALL	3	0.00129	9.94E-09	1.09E-08
371500	3787400	42.59646	251	251	0 ANNUAL	ALL	3	0.001255	9.67E-09	1.06E-08
371600	3787400	41.37715	251	251	0 ANNUAL	ALL	3	0.001219	9.4E-09	1.03E-08
371700	3787400	40.18558	251	251	0 ANNUAL	ALL	3	0.001184	9.13E-09	1E-08
371800	3787400	39.02348	251	251	0 ANNUAL	ALL	3	0.00115	8.86E-09	9.75E-09
371900	3787400	37.89274	251	251	0 ANNUAL	ALL	3	0.001116	8.6E-09	9.47E-09
372000	3787400	36.79511	251	251	0 ANNUAL	ALL	3	0.001084	8.36E-09	9.19E-09
372100	3787400	35.73656	251.1	251.1	0 ANNUAL	ALL	3	0.001053	8.12E-09	8.93E-09
372200	3787400	34.70824	251.1	251.1	0 ANNUAL	ALL	3	0.001023	7.88E-09	8.67E-09
372300	3787400	33.71075	251	251	0 ANNUAL	ALL	3	0.000993	7.66E-09	8.42E-09
372400	3787400	32.71328	250.1	250.1	0 ANNUAL	ALL	3	0.000964	7.43E-09	8.17E-09
372500	3787400	31.78573	250	250	0 ANNUAL	ALL	3	0.000937	7.22E-09	7.94E-09
372600	3787400	29.89697	232.1	253	0 ANNUAL	ALL	3	0.000881	6.79E-09	7.47E-09
372700	3787400	28.37796	221.7	255	0 ANNUAL	ALL	3	0.000836	6.44E-09	7.09E-09
372800	3787400	28.1091	229.2	254	0 ANNUAL	ALL	3	0.000828	6.38E-09	7.02E-09
372900	3787400	27.77794	236.6	253	0 ANNUAL	ALL	3	0.000818	6.31E-09	6.94E-09
373000	3787400	27.67634	251.1	251.1	0 ANNUAL	ALL	3	0.000815	6.28E-09	6.91E-09
373100	3787400	26.93938	251.2	251.2	0 ANNUAL	ALL	3	0.000794	6.12E-09	6.73E-09
373200	3787400	26.14331	248.8	258	0 ANNUAL	ALL	3	0.00077	5.94E-09	6.53E-09
373300	3787400	25.57074	252.1	252.1	0 ANNUAL	ALL	3	0.000753	5.81E-09	6.39E-09
373400	3787400	24.84633	250.1	250.1	0 ANNUAL	ALL	3	0.000732	5.64E-09	6.21E-09
373500	3787400	24.21895	250.4	250.4	0 ANNUAL	ALL	3	0.000714	5.5E-09	6.05E-09
373600	3787400	23.59105	250	250	0 ANNUAL	ALL	3	0.000695	5.36E-09	5.89E-09
368400	3787500	20.0546	243	243	0 ANNUAL	ALL	3	0.000591	4.55E-09	5.01E-09
368500	3787500	21.30977	242.4	242.4	0 ANNUAL	ALL	3	0.000628	4.84E-09	5.32E-09
368600	3787500	22.75416	242.7	242.7	0 ANNUAL	ALL	3	0.00067	5.17E-09	5.68E-09
368700	3787500	24.38802	243	243	0 ANNUAL	ALL	3	0.000719	5.54E-09	6.09E-09
368800	3787500	26.23012	243	243	0 ANNUAL	ALL	3	0.000773	5.96E-09	6.55E-09
368900	3787500	28.31926	242.8	242.8	0 ANNUAL	ALL	3	0.000834	6.43E-09	7.07E-09
369000	3787500	30.73999	243.1	243.1	0 ANNUAL	ALL	3	0.000906	6.98E-09	7.68E-09
369100	3787500	33.55494	244	244	0 ANNUAL	ALL	3	0.000989	7.62E-09	8.38E-09
369200	3787500	36.68308	244	244	0 ANNUAL	ALL	3	0.001081	8.33E-09	9.16E-09
369300	3787500	40.24451	245	245	0 ANNUAL	ALL	3	0.001186	9.14E-09	1.01E-08
369400	3787500	44.09512	246	246	0 ANNUAL	ALL	3	0.001299	1E-08	1.1E-08
369500	3787500	48.03097	246	246	0 ANNUAL	ALL	3	0.001415	1.09E-08	1.2E-08
369600	3787500	51.9986	246.8	246.8	0 ANNUAL	ALL	3	0.001532	1.18E-08	1.3E-08
369700	3787500	55.5098	247	247	0 ANNUAL	ALL	3	0.001636	1.26E-08	1.39E-08
369800	3787500	58.43563	247	247	0 ANNUAL	ALL	3	0.001722	1.33E-08	1.46E-08

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369900	3787500	60.95179	247.4	247.4	0 ANNUAL	ALL	3	0.001796	1.38E-08	1.52E-08
370000	3787500	63.01378	247.4	247.4	0 ANNUAL	ALL	3	0.001857	1.43E-08	1.57E-08
370100	3787500	64.25418	247.4	247.4	0 ANNUAL	ALL	3	0.001893	1.46E-08	1.61E-08
370200	3787500	64.65049	247.8	247.8	0 ANNUAL	ALL	3	0.001905	1.47E-08	1.61E-08
370300	3787500	64.25167	248	248	0 ANNUAL	ALL	3	0.001893	1.46E-08	1.6E-08
370400	3787500	63.26845	248	248	0 ANNUAL	ALL	3	0.001864	1.44E-08	1.58E-08
370500	3787500	61.92305	247.6	247.6	0 ANNUAL	ALL	3	0.001825	1.41E-08	1.55E-08
370600	3787500	60.50801	248	248	0 ANNUAL	ALL	3	0.001783	1.37E-08	1.51E-08
370700	3787500	58.95831	248.4	248.4	0 ANNUAL	ALL	3	0.001737	1.34E-08	1.47E-08
370800	3787500	57.35314	249	249	0 ANNUAL	ALL	3	0.00169	1.3E-08	1.43E-08
370900	3787500	55.65299	249	249	0 ANNUAL	ALL	3	0.00164	1.26E-08	1.39E-08
371000	3787500	54.05118	250	250	0 ANNUAL	ALL	3	0.001593	1.23E-08	1.35E-08
371100	3787500	52.37455	250	250	0 ANNUAL	ALL	3	0.001543	1.19E-08	1.31E-08
371200	3787500	50.76469	250.4	250.4	0 ANNUAL	ALL	3	0.001496	1.15E-08	1.27E-08
371300	3787500	49.20555	251	251	0 ANNUAL	ALL	3	0.00145	1.12E-08	1.23E-08
371400	3787500	47.64342	251	251	0 ANNUAL	ALL	3	0.001404	1.08E-08	1.19E-08
371500	3787500	46.15224	251.4	251.4	0 ANNUAL	ALL	3	0.00136	1.05E-08	1.15E-08
371600	3787500	44.71599	252	252	0 ANNUAL	ALL	3	0.001318	1.02E-08	1.12E-08
371700	3787500	43.28861	252	252	0 ANNUAL	ALL	3	0.001275	9.83E-09	1.08E-08
371800	3787500	41.93119	252.4	252.4	0 ANNUAL	ALL	3	0.001235	9.52E-09	1.05E-08
371900	3787500	40.57956	252	252	0 ANNUAL	ALL	3	0.001196	9.22E-09	1.01E-08
372000	3787500	39.29963	252	252	0 ANNUAL	ALL	3	0.001158	8.92E-09	9.82E-09
372100	3787500	38.11754	253	253	0 ANNUAL	ALL	3	0.001123	8.66E-09	9.52E-09
372200	3787500	36.93481	253	253	0 ANNUAL	ALL	3	0.001088	8.39E-09	9.23E-09
372300	3787500	35.77335	252.4	252.4	0 ANNUAL	ALL	3	0.001054	8.12E-09	8.94E-09
372400	3787500	34.66776	252	252	0 ANNUAL	ALL	3	0.001021	7.87E-09	8.66E-09
372500	3787500	33.59306	251.3	251.3	0 ANNUAL	ALL	3	0.00099	7.63E-09	8.39E-09
372600	3787500	32.55097	250.4	250.4	0 ANNUAL	ALL	3	0.000959	7.39E-09	8.13E-09
372700	3787500	31.6307	251.4	251.4	0 ANNUAL	ALL	3	0.000932	7.18E-09	7.9E-09
372800	3787500	30.75415	252.7	252.7	0 ANNUAL	ALL	3	0.000906	6.98E-09	7.68E-09
372900	3787500	29.86619	252.8	252.8	0 ANNUAL	ALL	3	0.00088	6.78E-09	7.46E-09
373000	3787500	29.00044	252.5	252.5	0 ANNUAL	ALL	3	0.000854	6.59E-09	7.24E-09
373100	3787500	28.13512	251.2	251.2	0 ANNUAL	ALL	3	0.000829	6.39E-09	7.03E-09
373200	3787500	27.45932	254.5	258	0 ANNUAL	ALL	3	0.000809	6.24E-09	6.86E-09
373300	3787500	26.68227	253.8	256	0 ANNUAL	ALL	3	0.000786	6.06E-09	6.67E-09
373400	3787500	25.90917	252.3	252.3	0 ANNUAL	ALL	3	0.000763	5.88E-09	6.47E-09
373500	3787500	25.18189	251.4	251.4	0 ANNUAL	ALL	3	0.000742	5.72E-09	6.29E-09
373600	3787500	24.50936	251.4	251.4	0 ANNUAL	ALL	3	0.000722	5.57E-09	6.12E-09
368400	3787600	20.8645	243.8	243.8	0 ANNUAL	ALL	3	0.000615	4.74E-09	5.21E-09
368500	3787600	22.2628	244	244	0 ANNUAL	ALL	3	0.000656	5.06E-09	5.56E-09
368600	3787600	23.84472	244	244	0 ANNUAL	ALL	3	0.000703	5.41E-09	5.96E-09
368700	3787600	25.65458	244	244	0 ANNUAL	ALL	3	0.000756	5.83E-09	6.41E-09
368800	3787600	27.73978	244	244	0 ANNUAL	ALL	3	0.000817	6.3E-09	6.93E-09
368900	3787600	30.159	244	244	0 ANNUAL	ALL	3	0.000889	6.85E-09	7.53E-09
369000	3787600	32.98503	244	244	0 ANNUAL	ALL	3	0.000972	7.49E-09	8.24E-09
369100	3787600	36.37005	244.8	244.8	0 ANNUAL	ALL	3	0.001072	8.26E-09	9.09E-09
369200	3787600	40.30539	245	245	0 ANNUAL	ALL	3	0.001188	9.15E-09	1.01E-08
369300	3787600	44.97595	245.9	245.9	0 ANNUAL	ALL	3	0.001325	1.02E-08	1.12E-08

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369400	3787600	50.18162	246	246	0 ANNUAL	ALL	3	0.001479	1.14E-08	1.25E-08
369500	3787600	55.95624	247	247	0 ANNUAL	ALL	3	0.001649	1.27E-08	1.4E-08
369600	3787600	61.71044	247	247	0 ANNUAL	ALL	3	0.001818	1.4E-08	1.54E-08
369700	3787600	67.09183	247.8	247.8	0 ANNUAL	ALL	3	0.001977	1.52E-08	1.68E-08
369800	3787600	71.40022	248	248	0 ANNUAL	ALL	3	0.002104	1.62E-08	1.78E-08
369900	3787600	74.97876	248.8	248.8	0 ANNUAL	ALL	3	0.002209	1.7E-08	1.87E-08
370000	3787600	77.43798	249	249	0 ANNUAL	ALL	3	0.002282	1.76E-08	1.93E-08
370100	3787600	78.17352	249	249	0 ANNUAL	ALL	3	0.002303	1.78E-08	1.95E-08
370200	3787600	77.53186	249	249	0 ANNUAL	ALL	3	0.002284	1.76E-08	1.94E-08
370300	3787600	75.94521	249	249	0 ANNUAL	ALL	3	0.002238	1.72E-08	1.9E-08
370400	3787600	73.87767	249	249	0 ANNUAL	ALL	3	0.002177	1.68E-08	1.85E-08
370500	3787600	71.58584	249	249	0 ANNUAL	ALL	3	0.002109	1.63E-08	1.79E-08
370600	3787600	69.18675	249	249	0 ANNUAL	ALL	3	0.002039	1.57E-08	1.73E-08
370700	3787600	66.88355	249.8	249.8	0 ANNUAL	ALL	3	0.001971	1.52E-08	1.67E-08
370800	3787600	64.53759	250	250	0 ANNUAL	ALL	3	0.001902	1.47E-08	1.61E-08
370900	3787600	62.22843	250	250	0 ANNUAL	ALL	3	0.001834	1.41E-08	1.55E-08
371000	3787600	60.01951	250.3	250.3	0 ANNUAL	ALL	3	0.001768	1.36E-08	1.5E-08
371100	3787600	57.91751	251	251	0 ANNUAL	ALL	3	0.001706	1.32E-08	1.45E-08
371200	3787600	55.89086	251.8	251.8	0 ANNUAL	ALL	3	0.001647	1.27E-08	1.4E-08
371300	3787600	53.88837	252	252	0 ANNUAL	ALL	3	0.001588	1.22E-08	1.35E-08
371400	3787600	51.94993	252	252	0 ANNUAL	ALL	3	0.001531	1.18E-08	1.3E-08
371500	3787600	50.14649	252.8	252.8	0 ANNUAL	ALL	3	0.001478	1.14E-08	1.25E-08
371600	3787600	48.36442	252.8	252.8	0 ANNUAL	ALL	3	0.001425	1.1E-08	1.21E-08
371700	3787600	46.67226	253	253	0 ANNUAL	ALL	3	0.001375	1.06E-08	1.17E-08
371800	3787600	45.08904	253.8	253.8	0 ANNUAL	ALL	3	0.001329	1.02E-08	1.13E-08
371900	3787600	43.4886	253	253	0 ANNUAL	ALL	3	0.001281	9.88E-09	1.09E-08
372000	3787600	42.00484	253	253	0 ANNUAL	ALL	3	0.001238	9.54E-09	1.05E-08
372100	3787600	40.58914	253	253	0 ANNUAL	ALL	3	0.001196	9.22E-09	1.01E-08
372200	3787600	39.28254	253.9	253.9	0 ANNUAL	ALL	3	0.001157	8.92E-09	9.81E-09
372300	3787600	37.98753	253.8	253.8	0 ANNUAL	ALL	3	0.001119	8.63E-09	9.49E-09
372400	3787600	36.71919	253	253	0 ANNUAL	ALL	3	0.001082	8.34E-09	9.17E-09
372500	3787600	35.53371	252.8	252.8	0 ANNUAL	ALL	3	0.001047	8.07E-09	8.88E-09
372600	3787600	34.40747	252.8	252.8	0 ANNUAL	ALL	3	0.001014	7.81E-09	8.59E-09
372700	3787600	33.33673	253	253	0 ANNUAL	ALL	3	0.000982	7.57E-09	8.33E-09
372800	3787600	32.34206	254	254	0 ANNUAL	ALL	3	0.000953	7.34E-09	8.08E-09
372900	3787600	31.321	253.2	253.2	0 ANNUAL	ALL	3	0.000923	7.11E-09	7.82E-09
373000	3787600	30.36695	253	253	0 ANNUAL	ALL	3	0.000895	6.9E-09	7.59E-09
373100	3787600	29.46249	253	253	0 ANNUAL	ALL	3	0.000868	6.69E-09	7.36E-09
373200	3787600	28.59029	252.8	252.8	0 ANNUAL	ALL	3	0.000842	6.49E-09	7.14E-09
373300	3787600	27.76853	253	253	0 ANNUAL	ALL	3	0.000818	6.31E-09	6.94E-09
373400	3787600	26.96626	252.8	252.8	0 ANNUAL	ALL	3	0.000795	6.12E-09	6.74E-09
373500	3787600	26.20193	252.8	252.8	0 ANNUAL	ALL	3	0.000772	5.95E-09	6.55E-09
373600	3787600	25.47349	253	253	0 ANNUAL	ALL	3	0.000751	5.78E-09	6.36E-09
368400	3787700	21.74497	245	245	0 ANNUAL	ALL	3	0.000641	4.94E-09	5.43E-09
368500	3787700	23.26336	245	245	0 ANNUAL	ALL	3	0.000685	5.28E-09	5.81E-09
368600	3787700	25.0051	245.1	245.1	0 ANNUAL	ALL	3	0.000737	5.68E-09	6.25E-09
368700	3787700	27.01331	245.1	245.1	0 ANNUAL	ALL	3	0.000796	6.13E-09	6.75E-09
368800	3787700	29.40168	246	246	0 ANNUAL	ALL	3	0.000866	6.68E-09	7.34E-09

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368900	3787700	32.10013	244.7	244.7	0 ANNUAL	ALL	3	0.000946	7.29E-09	8.02E-09
369000	3787700	35.34747	244	244	0 ANNUAL	ALL	3	0.001041	8.03E-09	8.83E-09
369100	3787700	39.42826	245.1	245.1	0 ANNUAL	ALL	3	0.001162	8.95E-09	9.85E-09
369200	3787700	44.4127	246	246	0 ANNUAL	ALL	3	0.001309	1.01E-08	1.11E-08
369300	3787700	50.4477	246.1	246.1	0 ANNUAL	ALL	3	0.001486	1.15E-08	1.26E-08
369400	3787700	57.93055	247	247	0 ANNUAL	ALL	3	0.001707	1.32E-08	1.45E-08
369500	3787700	66.52574	247	247	0 ANNUAL	ALL	3	0.00196	1.51E-08	1.66E-08
369600	3787700	76.0043	248	248	0 ANNUAL	ALL	3	0.002239	1.73E-08	1.9E-08
369700	3787700	84.74752	248	248	0 ANNUAL	ALL	3	0.002497	1.92E-08	2.12E-08
369800	3787700	91.9004	249	249	0 ANNUAL	ALL	3	0.002708	2.09E-08	2.3E-08
369900	3787700	97.0556	249.7	249.7	0 ANNUAL	ALL	3	0.00286	2.2E-08	2.42E-08
370000	3787700	99.03329	250	250	0 ANNUAL	ALL	3	0.002918	2.25E-08	2.47E-08
370100	3787700	97.91452	250	250	0 ANNUAL	ALL	3	0.002885	2.22E-08	2.45E-08
370200	3787700	94.93814	250	250	0 ANNUAL	ALL	3	0.002797	2.16E-08	2.37E-08
370300	3787700	90.99527	249	249	0 ANNUAL	ALL	3	0.002681	2.07E-08	2.27E-08
370400	3787700	87.06814	249	249	0 ANNUAL	ALL	3	0.002565	1.98E-08	2.17E-08
370500	3787700	83.40679	250	250	0 ANNUAL	ALL	3	0.002458	1.89E-08	2.08E-08
370600	3787700	79.8837	251	251	0 ANNUAL	ALL	3	0.002354	1.81E-08	2E-08
370700	3787700	76.36016	250.7	250.7	0 ANNUAL	ALL	3	0.00225	1.73E-08	1.91E-08
370800	3787700	73.05827	250.7	250.7	0 ANNUAL	ALL	3	0.002153	1.66E-08	1.82E-08
370900	3787700	69.96677	251.1	251.1	0 ANNUAL	ALL	3	0.002062	1.59E-08	1.75E-08
371000	3787700	67.08038	252	252	0 ANNUAL	ALL	3	0.001976	1.52E-08	1.68E-08
371100	3787700	64.24536	252	252	0 ANNUAL	ALL	3	0.001893	1.46E-08	1.6E-08
371200	3787700	61.65484	253	253	0 ANNUAL	ALL	3	0.001817	1.4E-08	1.54E-08
371300	3787700	59.11668	253	253	0 ANNUAL	ALL	3	0.001742	1.34E-08	1.48E-08
371400	3787700	56.72031	253	253	0 ANNUAL	ALL	3	0.001671	1.29E-08	1.42E-08
371500	3787700	54.53163	254	254	0 ANNUAL	ALL	3	0.001607	1.24E-08	1.36E-08
371600	3787700	52.39281	254	254	0 ANNUAL	ALL	3	0.001544	1.19E-08	1.31E-08
371700	3787700	50.37865	254.1	254.1	0 ANNUAL	ALL	3	0.001484	1.14E-08	1.26E-08
371800	3787700	48.46813	254.1	254.1	0 ANNUAL	ALL	3	0.001428	1.1E-08	1.21E-08
371900	3787700	46.71175	255	255	0 ANNUAL	ALL	3	0.001376	1.06E-08	1.17E-08
372000	3787700	44.98038	254.7	254.7	0 ANNUAL	ALL	3	0.001325	1.02E-08	1.12E-08
372100	3787700	43.36994	255	255	0 ANNUAL	ALL	3	0.001278	9.85E-09	1.08E-08
372200	3787700	41.82644	255	255	0 ANNUAL	ALL	3	0.001232	9.5E-09	1.04E-08
372300	3787700	40.31665	254.1	254.1	0 ANNUAL	ALL	3	0.001188	9.16E-09	1.01E-08
372400	3787700	38.92544	254.1	254.1	0 ANNUAL	ALL	3	0.001147	8.84E-09	9.72E-09
372500	3787700	37.59597	254	254	0 ANNUAL	ALL	3	0.001108	8.54E-09	9.39E-09
372600	3787700	36.33225	254	254	0 ANNUAL	ALL	3	0.00107	8.25E-09	9.08E-09
372700	3787700	35.1259	254	254	0 ANNUAL	ALL	3	0.001035	7.98E-09	8.77E-09
372800	3787700	33.97459	254	254	0 ANNUAL	ALL	3	0.001001	7.72E-09	8.49E-09
372900	3787700	32.87608	254	254	0 ANNUAL	ALL	3	0.000969	7.47E-09	8.21E-09
373000	3787700	31.82866	254	254	0 ANNUAL	ALL	3	0.000938	7.23E-09	7.95E-09
373100	3787700	30.83028	254	254	0 ANNUAL	ALL	3	0.000908	7E-09	7.7E-09
373200	3787700	29.87779	254	254	0 ANNUAL	ALL	3	0.00088	6.78E-09	7.46E-09
373300	3787700	28.96735	254	254	0 ANNUAL	ALL	3	0.000853	6.58E-09	7.24E-09
373400	3787700	28.09541	254	254	0 ANNUAL	ALL	3	0.000828	6.38E-09	7.02E-09
373500	3787700	27.25939	254	254	0 ANNUAL	ALL	3	0.000803	6.19E-09	6.81E-09
373600	3787700	26.45753	254	254	0 ANNUAL	ALL	3	0.00078	6.01E-09	6.61E-09

Table C-13
Alternative 3 Risk Calculations
Tujunga Spreading Grounds

368400	3787800	22.6931	246	246	0 ANNUAL	ALL	3	0.000669	5.15E-09	5.67E-09
368500	3787800	24.36639	246.4	246.4	0 ANNUAL	ALL	3	0.000718	5.53E-09	6.09E-09
368600	3787800	26.28155	246.4	246.4	0 ANNUAL	ALL	3	0.000774	5.97E-09	6.57E-09
368700	3787800	28.52127	246.6	246.6	0 ANNUAL	ALL	3	0.00084	6.48E-09	7.12E-09
368800	3787800	31.17432	247	247	0 ANNUAL	ALL	3	0.000919	7.08E-09	7.79E-09
368900	3787800	34.31403	246.7	246.7	0 ANNUAL	ALL	3	0.001011	7.79E-09	8.57E-09
369000	3787800	37.92272	243.8	243.8	0 ANNUAL	ALL	3	0.001117	8.61E-09	9.47E-09
369100	3787800	42.90982	246.4	246.4	0 ANNUAL	ALL	3	0.001264	9.74E-09	1.07E-08
369200	3787800	48.98114	246.4	246.4	0 ANNUAL	ALL	3	0.001443	1.11E-08	1.22E-08
369300	3787800	56.97724	247	247	0 ANNUAL	ALL	3	0.001679	1.29E-08	1.42E-08
369400	3787800	67.43544	247	247	0 ANNUAL	ALL	3	0.001987	1.53E-08	1.68E-08
369500	3787800	81.44594	248	248	0 ANNUAL	ALL	3	0.0024	1.85E-08	2.03E-08
369600	3787800	98.37653	248.3	248.3	0 ANNUAL	ALL	3	0.002899	2.23E-08	2.46E-08
369700	3787800	115.9015	249	249	0 ANNUAL	ALL	3	0.003415	2.63E-08	2.9E-08
369800	3787800	128.9894	249	249	0 ANNUAL	ALL	3	0.003801	2.93E-08	3.22E-08
369900	3787800	135.8379	249.8	249.8	0 ANNUAL	ALL	3	0.004002	3.08E-08	3.39E-08
370000	3787800	133.5789	250	250	0 ANNUAL	ALL	3	0.003936	3.03E-08	3.34E-08
370100	3787800	126.7134	250.3	250.3	0 ANNUAL	ALL	3	0.003734	2.88E-08	3.17E-08
370200	3787800	118.5158	249.7	249.7	0 ANNUAL	ALL	3	0.003492	2.69E-08	2.96E-08
370300	3787800	110.6281	249	249	0 ANNUAL	ALL	3	0.00326	2.51E-08	2.76E-08
370400	3787800	104.0211	249.7	249.7	0 ANNUAL	ALL	3	0.003065	2.36E-08	2.6E-08
370500	3787800	98.28703	251.2	251.2	0 ANNUAL	ALL	3	0.002896	2.23E-08	2.46E-08
370600	3787800	92.93022	252	252	0 ANNUAL	ALL	3	0.002738	2.11E-08	2.32E-08
370700	3787800	87.89042	252	252	0 ANNUAL	ALL	3	0.00259	2E-08	2.2E-08
370800	3787800	83.24337	252	252	0 ANNUAL	ALL	3	0.002453	1.89E-08	2.08E-08
370900	3787800	79.08302	253	253	0 ANNUAL	ALL	3	0.00233	1.8E-08	1.98E-08
371000	3787800	75.03791	252.4	252.4	0 ANNUAL	ALL	3	0.002211	1.7E-08	1.87E-08
371100	3787800	71.41219	252.8	252.8	0 ANNUAL	ALL	3	0.002104	1.62E-08	1.78E-08
371200	3787800	68.08065	253.5	253.5	0 ANNUAL	ALL	3	0.002006	1.55E-08	1.7E-08
371300	3787800	64.96732	254	254	0 ANNUAL	ALL	3	0.001914	1.48E-08	1.62E-08
371400	3787800	62.06558	254.4	254.4	0 ANNUAL	ALL	3	0.001829	1.41E-08	1.55E-08
371500	3787800	59.3793	255	255	0 ANNUAL	ALL	3	0.00175	1.35E-08	1.48E-08
371600	3787800	57.20737	255.2	255.2	0 ANNUAL	ALL	3	0.001686	1.3E-08	1.43E-08
371700	3787800	55.09465	255.8	255.8	0 ANNUAL	ALL	3	0.001623	1.25E-08	1.38E-08
371800	3787800	52.83472	256	256	0 ANNUAL	ALL	3	0.001557	1.2E-08	1.32E-08
371900	3787800	50.68432	256	256	0 ANNUAL	ALL	3	0.001493	1.15E-08	1.27E-08
372000	3787800	48.52427	255.6	255.6	0 ANNUAL	ALL	3	0.00143	1.1E-08	1.21E-08
372100	3787800	46.75738	256	256	0 ANNUAL	ALL	3	0.001378	1.06E-08	1.17E-08
372200	3787800	44.96144	256	256	0 ANNUAL	ALL	3	0.001325	1.02E-08	1.12E-08
372300	3787800	43.15671	255.6	255.6	0 ANNUAL	ALL	3	0.001272	9.8E-09	1.08E-08
372400	3787800	41.54289	255.4	255.4	0 ANNUAL	ALL	3	0.001224	9.43E-09	1.04E-08
372500	3787800	40.12523	255.8	255.8	0 ANNUAL	ALL	3	0.001182	9.11E-09	1E-08
372600	3787800	38.5975	255.4	255.4	0 ANNUAL	ALL	3	0.001137	8.77E-09	9.64E-09
372700	3787800	37.23379	255.4	255.4	0 ANNUAL	ALL	3	0.001097	8.46E-09	9.3E-09
372800	3787800	35.74338	255	255	0 ANNUAL	ALL	3	0.001053	8.12E-09	8.93E-09
372900	3787800	34.52531	255	255	0 ANNUAL	ALL	3	0.001017	7.84E-09	8.62E-09
373000	3787800	33.36728	255	255	0 ANNUAL	ALL	3	0.000983	7.58E-09	8.34E-09
373100	3787800	32.26654	255	255	0 ANNUAL	ALL	3	0.000951	7.33E-09	8.06E-09

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Tujunga Spreading Grounds

373200	3787800	31.21909	255	255	0 ANNUAL	ALL	3	0.00092	7.09E-09	7.8E-09
373300	3787800	30.35074	255.4	255.4	0 ANNUAL	ALL	3	0.000894	6.89E-09	7.58E-09
373400	3787800	29.26567	255	255	0 ANNUAL	ALL	3	0.000862	6.65E-09	7.31E-09
373500	3787800	28.45823	255.3	255.3	0 ANNUAL	ALL	3	0.000838	6.46E-09	7.11E-09
373600	3787800	27.63423	256	256	0 ANNUAL	ALL	3	0.000814	6.28E-09	6.9E-09
368400	3787900	23.73913	247	247	0 ANNUAL	ALL	3	0.000699	5.39E-09	5.93E-09
368500	3787900	25.56155	247	247	0 ANNUAL	ALL	3	0.000753	5.8E-09	6.39E-09
368600	3787900	27.67833	247	247	0 ANNUAL	ALL	3	0.000816	6.29E-09	6.91E-09
368700	3787900	30.20097	247.8	247.8	0 ANNUAL	ALL	3	0.00089	6.86E-09	7.54E-09
368800	3787900	33.17398	247.8	247.8	0 ANNUAL	ALL	3	0.000977	7.53E-09	8.29E-09
368900	3787900	36.73258	247	247	0 ANNUAL	ALL	3	0.001082	8.34E-09	9.18E-09
369000	3787900	40.94237	244.2	244.2	0 ANNUAL	ALL	3	0.001206	9.3E-09	1.02E-08
369100	3787900	46.68277	245.3	245.3	0 ANNUAL	ALL	3	0.001375	1.06E-08	1.17E-08
369200	3787900	54.38185	247.3	247.3	0 ANNUAL	ALL	3	0.001602	1.23E-08	1.36E-08
369300	3787900	64.74854	247.8	247.8	0 ANNUAL	ALL	3	0.001908	1.47E-08	1.62E-08
369400	3787900	79.6972	248	248	0 ANNUAL	ALL	3	0.002348	1.81E-08	1.99E-08
369500	3787900	102.3836	248.3	248.3	0 ANNUAL	ALL	3	0.003017	2.33E-08	2.56E-08
369600	3787900	137.4508	249	249	0 ANNUAL	ALL	3	0.00405	3.12E-08	3.43E-08
369700	3787900	184.42	250	250	0 ANNUAL	ALL	3	0.005434	4.19E-08	4.61E-08
369800	3787900	219.7609	250	250	0 ANNUAL	ALL	3	0.006475	4.99E-08	5.49E-08
369900	3787900	216.7476	250	250	0 ANNUAL	ALL	3	0.006386	4.92E-08	5.41E-08
370000	3787900	192.4855	250	250	0 ANNUAL	ALL	3	0.005671	4.37E-08	4.81E-08
370100	3787900	169.416	250	250	0 ANNUAL	ALL	3	0.004992	3.85E-08	4.23E-08
370200	3787900	150.7155	249	249	0 ANNUAL	ALL	3	0.004441	3.42E-08	3.76E-08
370300	3787900	137.1523	250	250	0 ANNUAL	ALL	3	0.004041	3.11E-08	3.43E-08
370400	3787900	126.2393	251.2	251.2	0 ANNUAL	ALL	3	0.00372	2.87E-08	3.15E-08
370500	3787900	117.1838	253	253	0 ANNUAL	ALL	3	0.003453	2.66E-08	2.93E-08
370600	3787900	108.9667	253	253	0 ANNUAL	ALL	3	0.003211	2.47E-08	2.72E-08
370700	3787900	101.7294	253	253	0 ANNUAL	ALL	3	0.002997	2.31E-08	2.54E-08
370800	3787900	95.27644	253	253	0 ANNUAL	ALL	3	0.002807	2.16E-08	2.38E-08
370900	3787900	89.60259	253.8	253.8	0 ANNUAL	ALL	3	0.00264	2.03E-08	2.24E-08
371000	3787900	84.37482	253.8	253.8	0 ANNUAL	ALL	3	0.002486	1.92E-08	2.11E-08
371100	3787900	79.67028	254	254	0 ANNUAL	ALL	3	0.002347	1.81E-08	1.99E-08
371200	3787900	75.46266	254.8	254.8	0 ANNUAL	ALL	3	0.002223	1.71E-08	1.89E-08
371300	3787900	72.22177	255.3	255.3	0 ANNUAL	ALL	3	0.002128	1.64E-08	1.8E-08
371400	3787900	68.85501	256	256	0 ANNUAL	ALL	3	0.002029	1.56E-08	1.72E-08
371500	3787900	65.48107	256	256	0 ANNUAL	ALL	3	0.001929	1.49E-08	1.64E-08
371600	3787900	62.37315	256	256	0 ANNUAL	ALL	3	0.001838	1.42E-08	1.56E-08
371700	3787900	59.74363	256.8	256.8	0 ANNUAL	ALL	3	0.00176	1.36E-08	1.49E-08
371800	3787900	57.08899	257	257	0 ANNUAL	ALL	3	0.001682	1.3E-08	1.43E-08
371900	3787900	54.55581	256.8	256.8	0 ANNUAL	ALL	3	0.001607	1.24E-08	1.36E-08
372000	3787900	52.02679	256	256	0 ANNUAL	ALL	3	0.001533	1.18E-08	1.3E-08
372100	3787900	50.06142	257	257	0 ANNUAL	ALL	3	0.001475	1.14E-08	1.25E-08
372200	3787900	48.01105	257	257	0 ANNUAL	ALL	3	0.001415	1.09E-08	1.2E-08
372300	3787900	46.0624	256.8	256.8	0 ANNUAL	ALL	3	0.001357	1.05E-08	1.15E-08
372400	3787900	44.2521	256.8	256.8	0 ANNUAL	ALL	3	0.001304	1E-08	1.11E-08
372500	3787900	42.40781	256	256	0 ANNUAL	ALL	3	0.00125	9.63E-09	1.06E-08
372600	3787900	40.92844	256.8	256.8	0 ANNUAL	ALL	3	0.001206	9.29E-09	1.02E-08

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Alternative 3 Risk Calculations
Tujunga Spreading Grounds

372700	3787900	39.39906	256.8	256.8	0 ANNUAL	ALL	3	0.001161	8.95E-09	9.84E-09
372800	3787900	37.83891	256	256	0 ANNUAL	ALL	3	0.001115	8.59E-09	9.45E-09
372900	3787900	36.45645	255.8	255.8	0 ANNUAL	ALL	3	0.001074	8.28E-09	9.11E-09
373000	3787900	35.16244	255.8	255.8	0 ANNUAL	ALL	3	0.001036	7.98E-09	8.78E-09
373100	3787900	33.95054	256	256	0 ANNUAL	ALL	3	0.001	7.71E-09	8.48E-09
373200	3787900	32.78603	256	256	0 ANNUAL	ALL	3	0.000966	7.45E-09	8.19E-09
373300	3787900	31.67827	256	256	0 ANNUAL	ALL	3	0.000933	7.19E-09	7.91E-09
373400	3787900	30.62224	256	256	0 ANNUAL	ALL	3	0.000902	6.95E-09	7.65E-09
373500	3787900	29.61439	256	256	0 ANNUAL	ALL	3	0.000873	6.73E-09	7.4E-09
373600	3787900	28.6523	256	256	0 ANNUAL	ALL	3	0.000844	6.51E-09	7.16E-09
368400	3788000	24.91251	248.1	248.1	0 ANNUAL	ALL	3	0.000734	5.66E-09	6.22E-09
368500	3788000	26.92757	248.1	248.1	0 ANNUAL	ALL	3	0.000793	6.11E-09	6.73E-09
368600	3788000	29.32098	249	249	0 ANNUAL	ALL	3	0.000864	6.66E-09	7.32E-09
368700	3788000	32.13071	249	249	0 ANNUAL	ALL	3	0.000947	7.3E-09	8.03E-09
368800	3788000	35.52415	249	249	0 ANNUAL	ALL	3	0.001047	8.07E-09	8.87E-09
368900	3788000	39.65255	248.1	248.1	0 ANNUAL	ALL	3	0.001168	9E-09	9.91E-09
369000	3788000	44.85085	247.2	247.2	0 ANNUAL	ALL	3	0.001321	1.02E-08	1.12E-08
369100	3788000	51.90662	249.1	249.1	0 ANNUAL	ALL	3	0.001529	1.18E-08	1.3E-08
369200	3788000	61.31191	249	249	0 ANNUAL	ALL	3	0.001807	1.39E-08	1.53E-08
369300	3788000	74.87931	248.7	248.7	0 ANNUAL	ALL	3	0.002206	1.7E-08	1.87E-08
369400	3788000	96.41037	249	249	0 ANNUAL	ALL	3	0.002841	2.19E-08	2.41E-08
369500	3788000	134.7364	249	249	0 ANNUAL	ALL	3	0.00397	3.06E-08	3.37E-08
369600	3788000	214.6114	249	249	0 ANNUAL	ALL	3	0.006323	4.87E-08	5.36E-08
369700	3788000	418.0335	250	250	0 ANNUAL	ALL	3	0.012317	9.49E-08	1.04E-07
369800	3788000	671.3174	250.7	250.7	0 ANNUAL	ALL	3	0.01978	1.52E-07	1.68E-07
369900	3788000	415.0082	250.1	250.1	0 ANNUAL	ALL	3	0.012228	9.42E-08	1.04E-07
370000	3788000	295.5147	251	251	0 ANNUAL	ALL	3	0.008707	6.71E-08	7.38E-08
370100	3788000	232.8375	250	250	0 ANNUAL	ALL	3	0.00686	5.29E-08	5.82E-08
370200	3788000	196.3394	250	250	0 ANNUAL	ALL	3	0.005785	4.46E-08	4.9E-08
370300	3788000	171.8783	249.9	249.9	0 ANNUAL	ALL	3	0.005064	3.9E-08	4.29E-08
370400	3788000	154.5289	251	251	0 ANNUAL	ALL	3	0.004553	3.51E-08	3.86E-08
370500	3788000	140.8966	253	253	0 ANNUAL	ALL	3	0.004151	3.2E-08	3.52E-08
370600	3788000	128.8891	253.2	253.2	0 ANNUAL	ALL	3	0.003798	2.93E-08	3.22E-08
370700	3788000	118.8141	254.4	254.4	0 ANNUAL	ALL	3	0.003501	2.7E-08	2.97E-08
370800	3788000	109.9392	255	255	0 ANNUAL	ALL	3	0.003239	2.5E-08	2.75E-08
370900	3788000	102.1051	255	255	0 ANNUAL	ALL	3	0.003008	2.32E-08	2.55E-08
371000	3788000	95.22827	255	255	0 ANNUAL	ALL	3	0.002806	2.16E-08	2.38E-08
371100	3788000	90.2721	256	256	0 ANNUAL	ALL	3	0.00266	2.05E-08	2.25E-08
371200	3788000	84.73938	256	256	0 ANNUAL	ALL	3	0.002497	1.92E-08	2.12E-08
371300	3788000	79.79183	256	256	0 ANNUAL	ALL	3	0.002351	1.81E-08	1.99E-08
371400	3788000	75.68837	257	257	0 ANNUAL	ALL	3	0.00223	1.72E-08	1.89E-08
371500	3788000	71.62427	257	257	0 ANNUAL	ALL	3	0.00211	1.63E-08	1.79E-08
371600	3788000	67.92189	257	257	0 ANNUAL	ALL	3	0.002001	1.54E-08	1.7E-08
371700	3788000	64.82985	258	258	0 ANNUAL	ALL	3	0.00191	1.47E-08	1.62E-08
371800	3788000	61.68934	258	258	0 ANNUAL	ALL	3	0.001818	1.4E-08	1.54E-08
371900	3788000	58.90468	258.1	258.1	0 ANNUAL	ALL	3	0.001736	1.34E-08	1.47E-08
372000	3788000	56.40237	258.7	258.7	0 ANNUAL	ALL	3	0.001662	1.28E-08	1.41E-08
372100	3788000	53.69732	258.1	258.1	0 ANNUAL	ALL	3	0.001582	1.22E-08	1.34E-08

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372200	3788000	51.26956	258	258	0 ANNUAL	ALL	3	0.001511	1.16E-08	1.28E-08
372300	3788000	49.37166	259	259	0 ANNUAL	ALL	3	0.001455	1.12E-08	1.23E-08
372400	3788000	47.42155	259.1	259.1	0 ANNUAL	ALL	3	0.001397	1.08E-08	1.18E-08
372500	3788000	45.47683	259.1	259.1	0 ANNUAL	ALL	3	0.00134	1.03E-08	1.14E-08
372600	3788000	43.64593	259.1	259.1	0 ANNUAL	ALL	3	0.001286	9.91E-09	1.09E-08
372700	3788000	41.68144	258.1	258.1	0 ANNUAL	ALL	3	0.001228	9.47E-09	1.04E-08
372800	3788000	39.9453	257.3	273	0 ANNUAL	ALL	3	0.001177	9.07E-09	9.98E-09
372900	3788000	38.4088	257.1	257.1	0 ANNUAL	ALL	3	0.001132	8.72E-09	9.59E-09
373000	3788000	36.97515	257.1	257.1	0 ANNUAL	ALL	3	0.001089	8.4E-09	9.24E-09
373100	3788000	35.73618	258.1	258.1	0 ANNUAL	ALL	3	0.001053	8.12E-09	8.93E-09
373200	3788000	34.36815	257.5	257.5	0 ANNUAL	ALL	3	0.001013	7.8E-09	8.59E-09
373300	3788000	33.0123	256.3	256.3	0 ANNUAL	ALL	3	0.000973	7.5E-09	8.25E-09
373400	3788000	31.84928	256.1	256.1	0 ANNUAL	ALL	3	0.000938	7.23E-09	7.96E-09
373500	3788000	30.74794	256	256	0 ANNUAL	ALL	3	0.000906	6.98E-09	7.68E-09
373600	3788000	29.70475	256	256	0 ANNUAL	ALL	3	0.000875	6.75E-09	7.42E-09
368400	3788100	26.25409	249.3	249.3	0 ANNUAL	ALL	3	0.000774	5.96E-09	6.56E-09
368500	3788100	28.52413	250	250	0 ANNUAL	ALL	3	0.00084	6.48E-09	7.13E-09
368600	3788100	31.18906	250	250	0 ANNUAL	ALL	3	0.000919	7.08E-09	7.79E-09
368700	3788100	34.39348	250	250	0 ANNUAL	ALL	3	0.001013	7.81E-09	8.59E-09
368800	3788100	38.32134	250	250	0 ANNUAL	ALL	3	0.001129	8.7E-09	9.57E-09
368900	3788100	43.25249	250	250	0 ANNUAL	ALL	3	0.001274	9.82E-09	1.08E-08
369000	3788100	49.63477	250	250	0 ANNUAL	ALL	3	0.001462	1.13E-08	1.24E-08
369100	3788100	58.2322	250	250	0 ANNUAL	ALL	3	0.001716	1.32E-08	1.45E-08
369200	3788100	70.43642	249.8	249.8	0 ANNUAL	ALL	3	0.002075	1.6E-08	1.76E-08
369300	3788100	89.14445	249.4	249.4	0 ANNUAL	ALL	3	0.002627	2.02E-08	2.23E-08
369400	3788100	121.4528	249	249	0 ANNUAL	ALL	3	0.003579	2.76E-08	3.03E-08
369500	3788100	189.9653	249	249	0 ANNUAL	ALL	3	0.005597	4.31E-08	4.75E-08
369600	3788100	409.3242	249.3	249.3	0 ANNUAL	ALL	3	0.01206	9.3E-08	1.02E-07
369700	3788100	2009.027	250	250	0 ANNUAL	ALL	3	0.059194	4.56E-07	5.02E-07
369800	3788100	1736.726	251.2	251.2	0 ANNUAL	ALL	3	0.051171	3.94E-07	4.34E-07
369900	3788100	932.1382	251.4	251.4	0 ANNUAL	ALL	3	0.027465	2.12E-07	2.33E-07
370000	3788100	474.5626	252.4	252.4	0 ANNUAL	ALL	3	0.013983	1.08E-07	1.19E-07
370100	3788100	327.3725	250	250	0 ANNUAL	ALL	3	0.009646	7.43E-08	8.18E-08
370200	3788100	260.824	250.1	250.1	0 ANNUAL	ALL	3	0.007685	5.92E-08	6.52E-08
370300	3788100	197.5014	235.8	252	0 ANNUAL	ALL	3	0.005819	4.49E-08	4.93E-08
370400	3788100	192.2358	249.5	249.5	0 ANNUAL	ALL	3	0.005664	4.37E-08	4.8E-08
370500	3788100	171.2431	250.6	250.6	0 ANNUAL	ALL	3	0.005046	3.89E-08	4.28E-08
370600	3788100	155.1983	255	255	0 ANNUAL	ALL	3	0.004573	3.52E-08	3.88E-08
370700	3788100	141.7481	256	256	0 ANNUAL	ALL	3	0.004176	3.22E-08	3.54E-08
370800	3788100	128.9157	256	256	0 ANNUAL	ALL	3	0.003798	2.93E-08	3.22E-08
370900	3788100	118.1049	256	256	0 ANNUAL	ALL	3	0.00348	2.68E-08	2.95E-08
371000	3788100	108.8952	256	256	0 ANNUAL	ALL	3	0.003209	2.47E-08	2.72E-08
371100	3788100	101.3396	256.8	256.8	0 ANNUAL	ALL	3	0.002986	2.3E-08	2.53E-08
371200	3788100	94.14659	256.4	256.4	0 ANNUAL	ALL	3	0.002774	2.14E-08	2.35E-08
371300	3788100	88.33312	257	257	0 ANNUAL	ALL	3	0.002603	2.01E-08	2.21E-08
371400	3788100	83.23114	257.8	257.8	0 ANNUAL	ALL	3	0.002452	1.89E-08	2.08E-08
371500	3788100	78.40042	258	258	0 ANNUAL	ALL	3	0.00231	1.78E-08	1.96E-08
371600	3788100	74.34054	258.4	258.4	0 ANNUAL	ALL	3	0.00219	1.69E-08	1.86E-08

Table C-13
Alternative 3 Risk Calculations
Tujungja Spreading Grounds

371700	3788100	70.41221	258.8	258.8	0 ANNUAL	ALL	3	0.002075	1.6E-08	1.76E-08
371800	3788100	66.78909	259	259	0 ANNUAL	ALL	3	0.001968	1.52E-08	1.67E-08
371900	3788100	63.36266	258.6	258.6	0 ANNUAL	ALL	3	0.001867	1.44E-08	1.58E-08
372000	3788100	60.10746	258.1	258.1	0 ANNUAL	ALL	3	0.001771	1.36E-08	1.5E-08
372100	3788100	57.48657	259	259	0 ANNUAL	ALL	3	0.001694	1.31E-08	1.44E-08
372200	3788100	54.48442	257.5	257.5	0 ANNUAL	ALL	3	0.001605	1.24E-08	1.36E-08
372300	3788100	51.92091	257	257	0 ANNUAL	ALL	3	0.00153	1.18E-08	1.3E-08
372400	3788100	50.6302	260.6	260.6	0 ANNUAL	ALL	3	0.001492	1.15E-08	1.26E-08
372500	3788100	49.55481	261.8	261.8	0 ANNUAL	ALL	3	0.00146	1.13E-08	1.24E-08
372600	3788100	47.21296	261.4	261.4	0 ANNUAL	ALL	3	0.001391	1.07E-08	1.18E-08
372700	3788100	45.46327	262	262	0 ANNUAL	ALL	3	0.00134	1.03E-08	1.14E-08
372800	3788100	43.34499	261.4	273	0 ANNUAL	ALL	3	0.001277	9.84E-09	1.08E-08
372900	3788100	40.70662	259.7	273	0 ANNUAL	ALL	3	0.001199	9.24E-09	1.02E-08
373000	3788100	39.28556	260.5	272	0 ANNUAL	ALL	3	0.001158	8.92E-09	9.81E-09
373100	3788100	38.38799	261.6	272	0 ANNUAL	ALL	3	0.001131	8.72E-09	9.59E-09
373200	3788100	36.92479	261.7	261.7	0 ANNUAL	ALL	3	0.001088	8.39E-09	9.22E-09
373300	3788100	34.63912	258.4	258.4	0 ANNUAL	ALL	3	0.001021	7.87E-09	8.65E-09
373400	3788100	33.24265	257.3	257.3	0 ANNUAL	ALL	3	0.000979	7.55E-09	8.3E-09
373500	3788100	32.00424	257	257	0 ANNUAL	ALL	3	0.000943	7.27E-09	7.99E-09
373600	3788100	30.81772	256.4	256.4	0 ANNUAL	ALL	3	0.000908	7E-09	7.7E-09
368400	3788200	27.78394	250	250	0 ANNUAL	ALL	3	0.000819	6.31E-09	6.94E-09
368500	3788200	30.33612	250.8	250.8	0 ANNUAL	ALL	3	0.000894	6.89E-09	7.58E-09
368600	3788200	33.36609	250.8	250.8	0 ANNUAL	ALL	3	0.000983	7.58E-09	8.33E-09
368700	3788200	37.06071	251	251	0 ANNUAL	ALL	3	0.001092	8.42E-09	9.26E-09
368800	3788200	41.64994	251	251	0 ANNUAL	ALL	3	0.001227	9.46E-09	1.04E-08
368900	3788200	47.51289	251	251	0 ANNUAL	ALL	3	0.0014	1.08E-08	1.19E-08
369000	3788200	55.26118	251	251	0 ANNUAL	ALL	3	0.001628	1.25E-08	1.38E-08
369100	3788200	65.96233	251	251	0 ANNUAL	ALL	3	0.001944	1.5E-08	1.65E-08
369200	3788200	81.62899	250.8	250.8	0 ANNUAL	ALL	3	0.002405	1.85E-08	2.04E-08
369300	3788200	106.4654	250	250	0 ANNUAL	ALL	3	0.003137	2.42E-08	2.66E-08
369400	3788200	151.2381	250	250	0 ANNUAL	ALL	3	0.004456	3.43E-08	3.78E-08
369500	3788200	248.5055	249.8	249.8	0 ANNUAL	ALL	3	0.007322	5.64E-08	6.21E-08
369600	3788200	548.1056	250	250	0 ANNUAL	ALL	3	0.016149	1.24E-07	1.37E-07
369700	3788200	788.3011	251	251	0 ANNUAL	ALL	3	0.023227	1.79E-07	1.97E-07
369800	3788200	799.8822	252.3	252.3	0 ANNUAL	ALL	3	0.023568	1.82E-07	2E-07
369900	3788200	1843.497	253	253	0 ANNUAL	ALL	3	0.054317	4.19E-07	4.6E-07
370000	3788200	987.4103	253.7	253.7	0 ANNUAL	ALL	3	0.029093	2.24E-07	2.47E-07
370100	3788200	505.4261	250.4	252	0 ANNUAL	ALL	3	0.014892	1.15E-07	1.26E-07
370200	3788200	304.8293	225.6	257	0 ANNUAL	ALL	3	0.008982	6.92E-08	7.61E-08
370300	3788200	240.6907	213	270	0 ANNUAL	ALL	3	0.007092	5.47E-08	6.01E-08
370400	3788200	217.0998	231.8	259	0 ANNUAL	ALL	3	0.006397	4.93E-08	5.42E-08
370500	3788200	187.7784	231.7	259	0 ANNUAL	ALL	3	0.005533	4.26E-08	4.69E-08
370600	3788200	187.8727	251	256	0 ANNUAL	ALL	3	0.005536	4.27E-08	4.69E-08
370700	3788200	169.4985	256.9	256.9	0 ANNUAL	ALL	3	0.004994	3.85E-08	4.23E-08
370800	3788200	151.1675	257	257	0 ANNUAL	ALL	3	0.004454	3.43E-08	3.78E-08
370900	3788200	136.3418	257	257	0 ANNUAL	ALL	3	0.004017	3.1E-08	3.41E-08
371000	3788200	124.544	257.8	257.8	0 ANNUAL	ALL	3	0.00367	2.83E-08	3.11E-08
371100	3788200	114.274	257.8	257.8	0 ANNUAL	ALL	3	0.003367	2.6E-08	2.85E-08

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Alternative 3 Risk Calculations
Tujungka Spreading Grounds

371200	3788200	105.5807	258	258	0 ANNUAL	ALL	3	0.003111	2.4E-08	2.64E-08
371300	3788200	98.55272	258.9	258.9	0 ANNUAL	ALL	3	0.002904	2.24E-08	2.46E-08
371400	3788200	91.94198	259	259	0 ANNUAL	ALL	3	0.002709	2.09E-08	2.3E-08
371500	3788200	86.08816	259	259	0 ANNUAL	ALL	3	0.002537	1.95E-08	2.15E-08
371600	3788200	80.87508	259	259	0 ANNUAL	ALL	3	0.002383	1.84E-08	2.02E-08
371700	3788200	76.1956	259	259	0 ANNUAL	ALL	3	0.002245	1.73E-08	1.9E-08
371800	3788200	71.72685	258.2	258.2	0 ANNUAL	ALL	3	0.002113	1.63E-08	1.79E-08
371900	3788200	67.63682	257.1	257.1	0 ANNUAL	ALL	3	0.001993	1.54E-08	1.69E-08
372000	3788200	63.7209	255.4	255.4	0 ANNUAL	ALL	3	0.001877	1.45E-08	1.59E-08
372100	3788200	60.64997	255.8	255.8	0 ANNUAL	ALL	3	0.001787	1.38E-08	1.52E-08
372200	3788200	57.89442	256.8	256.8	0 ANNUAL	ALL	3	0.001706	1.31E-08	1.45E-08
372300	3788200	55.27594	257.3	257.3	0 ANNUAL	ALL	3	0.001629	1.26E-08	1.38E-08
372400	3788200	54.83067	262	262	0 ANNUAL	ALL	3	0.001616	1.25E-08	1.37E-08
372500	3788200	52.30309	262	262	0 ANNUAL	ALL	3	0.001541	1.19E-08	1.31E-08
372600	3788200	49.94349	262	262	0 ANNUAL	ALL	3	0.001472	1.13E-08	1.25E-08
372700	3788200	47.03907	261	272	0 ANNUAL	ALL	3	0.001386	1.07E-08	1.18E-08
372800	3788200	46.2058	263.3	273	0 ANNUAL	ALL	3	0.001361	1.05E-08	1.15E-08
372900	3788200	42.69211	260	273	0 ANNUAL	ALL	3	0.001258	9.69E-09	1.07E-08
373000	3788200	42.70776	264.2	272	0 ANNUAL	ALL	3	0.001258	9.7E-09	1.07E-08
373100	3788200	40.00417	261.5	272	0 ANNUAL	ALL	3	0.001179	9.08E-09	9.99E-09
373200	3788200	37.62354	259.1	272	0 ANNUAL	ALL	3	0.001109	8.54E-09	9.4E-09
373300	3788200	36.11265	259	259	0 ANNUAL	ALL	3	0.001064	8.2E-09	9.02E-09
373400	3788200	34.71667	258.8	258.8	0 ANNUAL	ALL	3	0.001023	7.88E-09	8.67E-09
373500	3788200	33.31169	258	258	0 ANNUAL	ALL	3	0.000982	7.56E-09	8.32E-09
373600	3788200	32.06008	257.7	257.7	0 ANNUAL	ALL	3	0.000945	7.28E-09	8.01E-09
368400	3788300	29.5201	252	252	0 ANNUAL	ALL	3	0.00087	6.7E-09	7.37E-09
368500	3788300	32.36894	252.1	252.1	0 ANNUAL	ALL	3	0.000954	7.35E-09	8.09E-09
368600	3788300	35.80047	252.1	252.1	0 ANNUAL	ALL	3	0.001055	8.13E-09	8.94E-09
368700	3788300	40.00809	252	252	0 ANNUAL	ALL	3	0.001179	9.09E-09	9.99E-09
368800	3788300	45.2836	252	252	0 ANNUAL	ALL	3	0.001334	1.03E-08	1.13E-08
368900	3788300	52.06619	252	252	0 ANNUAL	ALL	3	0.001534	1.18E-08	1.3E-08
369000	3788300	61.06683	252.1	252.1	0 ANNUAL	ALL	3	0.001799	1.39E-08	1.53E-08
369100	3788300	73.46684	252.1	252.1	0 ANNUAL	ALL	3	0.002165	1.67E-08	1.84E-08
369200	3788300	91.35736	252.4	252.4	0 ANNUAL	ALL	3	0.002692	2.07E-08	2.28E-08
369300	3788300	118.4005	252.4	252.4	0 ANNUAL	ALL	3	0.003489	2.69E-08	2.96E-08
369400	3788300	160.3159	250	250	0 ANNUAL	ALL	3	0.004724	3.64E-08	4E-08
369500	3788300	224.585	250.9	250.9	0 ANNUAL	ALL	3	0.006617	5.1E-08	5.61E-08
369600	3788300	301.6088	251.1	251.1	0 ANNUAL	ALL	3	0.008887	6.85E-08	7.53E-08
369700	3788300	379.398	252.1	252.1	0 ANNUAL	ALL	3	0.011179	8.62E-08	9.48E-08
369800	3788300	476.9506	254	254	0 ANNUAL	ALL	3	0.014053	1.08E-07	1.19E-07
369900	3788300	703.3334	254.7	254.7	0 ANNUAL	ALL	3	0.020723	1.6E-07	1.76E-07
370000	3788300	1370.821	256	256	0 ANNUAL	ALL	3	0.04039	3.11E-07	3.42E-07
370100	3788300	1534.695	254.8	254.8	0 ANNUAL	ALL	3	0.045218	3.49E-07	3.83E-07
370200	3788300	596.1071	233.5	258	0 ANNUAL	ALL	3	0.017564	1.35E-07	1.49E-07
370300	3788300	391.0478	217	270	0 ANNUAL	ALL	3	0.011522	8.88E-08	9.77E-08
370400	3788300	303.9111	230.2	259	0 ANNUAL	ALL	3	0.008954	6.9E-08	7.59E-08
370500	3788300	259.6234	239.6	259	0 ANNUAL	ALL	3	0.00765	5.9E-08	6.49E-08
370600	3788300	243.2168	256.1	256.1	0 ANNUAL	ALL	3	0.007166	5.52E-08	6.08E-08

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Alternative 3 Risk Calculations
Tujunga Spreading Grounds

370700	3788300	206.9087	257.4	257.4	0 ANNUAL	ALL	3	0.006096	4.7E-08	5.17E-08
370800	3788300	180.0713	258.1	258.1	0 ANNUAL	ALL	3	0.005306	4.09E-08	4.5E-08
370900	3788300	159.6898	259	259	0 ANNUAL	ALL	3	0.004705	3.63E-08	3.99E-08
371000	3788300	143.2044	259	259	0 ANNUAL	ALL	3	0.004219	3.25E-08	3.58E-08
371100	3788300	129.8251	259	259	0 ANNUAL	ALL	3	0.003825	2.95E-08	3.24E-08
371200	3788300	118.7219	259	259	0 ANNUAL	ALL	3	0.003498	2.7E-08	2.97E-08
371300	3788300	109.3361	259	259	0 ANNUAL	ALL	3	0.003221	2.48E-08	2.73E-08
371400	3788300	101.2558	258.9	258.9	0 ANNUAL	ALL	3	0.002983	2.3E-08	2.53E-08
371500	3788300	94.27291	259	259	0 ANNUAL	ALL	3	0.002778	2.14E-08	2.35E-08
371600	3788300	87.71966	258	258	0 ANNUAL	ALL	3	0.002585	1.99E-08	2.19E-08
371700	3788300	82.00174	257	257	0 ANNUAL	ALL	3	0.002416	1.86E-08	2.05E-08
371800	3788300	77.12367	256.9	256.9	0 ANNUAL	ALL	3	0.002272	1.75E-08	1.93E-08
371900	3788300	72.43072	255.7	255.7	0 ANNUAL	ALL	3	0.002134	1.64E-08	1.81E-08
372000	3788300	68.97961	257.9	262	0 ANNUAL	ALL	3	0.002032	1.57E-08	1.72E-08
372100	3788300	67.19438	261.1	261.1	0 ANNUAL	ALL	3	0.00198	1.53E-08	1.68E-08
372200	3788300	63.69626	261.1	261.1	0 ANNUAL	ALL	3	0.001877	1.45E-08	1.59E-08
372300	3788300	59.44632	260.1	260.1	0 ANNUAL	ALL	3	0.001752	1.35E-08	1.48E-08
372400	3788300	56.54874	260.1	260.1	0 ANNUAL	ALL	3	0.001666	1.28E-08	1.41E-08
372500	3788300	54.37406	261	261	0 ANNUAL	ALL	3	0.001602	1.23E-08	1.36E-08
372600	3788300	52.56971	262	262	0 ANNUAL	ALL	3	0.001549	1.19E-08	1.31E-08
372700	3788300	49.00753	260	260	0 ANNUAL	ALL	3	0.001444	1.11E-08	1.22E-08
372800	3788300	47.55756	261.3	261.3	0 ANNUAL	ALL	3	0.001401	1.08E-08	1.19E-08
372900	3788300	44.7384	259.7	259.7	0 ANNUAL	ALL	3	0.001318	1.02E-08	1.12E-08
373000	3788300	43.21072	261	261	0 ANNUAL	ALL	3	0.001273	9.81E-09	1.08E-08
373100	3788300	41.38395	261	261	0 ANNUAL	ALL	3	0.001219	9.4E-09	1.03E-08
373200	3788300	39.4582	260.4	260.4	0 ANNUAL	ALL	3	0.001163	8.96E-09	9.86E-09
373300	3788300	37.75787	260	260	0 ANNUAL	ALL	3	0.001113	8.57E-09	9.43E-09
373400	3788300	36.24667	260	260	0 ANNUAL	ALL	3	0.001068	8.23E-09	9.05E-09
373500	3788300	34.69179	259	259	0 ANNUAL	ALL	3	0.001022	7.88E-09	8.67E-09
373600	3788300	33.27715	258.1	258.1	0 ANNUAL	ALL	3	0.00098	7.56E-09	8.31E-09
368400	3788400	31.3321	253	253	0 ANNUAL	ALL	3	0.000923	7.12E-09	7.83E-09
368500	3788400	34.48058	253	253	0 ANNUAL	ALL	3	0.001016	7.83E-09	8.61E-09
368600	3788400	38.28082	253	253	0 ANNUAL	ALL	3	0.001128	8.69E-09	9.56E-09
368700	3788400	42.94273	253	253	0 ANNUAL	ALL	3	0.001265	9.75E-09	1.07E-08
368800	3788400	48.7694	253	253	0 ANNUAL	ALL	3	0.001437	1.11E-08	1.22E-08
368900	3788400	56.20515	253	253	0 ANNUAL	ALL	3	0.001656	1.28E-08	1.4E-08
369000	3788400	65.90082	253	253	0 ANNUAL	ALL	3	0.001942	1.5E-08	1.65E-08
369100	3788400	78.79005	253.4	253.4	0 ANNUAL	ALL	3	0.002321	1.79E-08	1.97E-08
369200	3788400	96.06563	253.7	253.7	0 ANNUAL	ALL	3	0.00283	2.18E-08	2.4E-08
369300	3788400	119.037	253.4	253.4	0 ANNUAL	ALL	3	0.003507	2.7E-08	2.97E-08
369400	3788400	148.2421	251.4	251.4	0 ANNUAL	ALL	3	0.004368	3.37E-08	3.7E-08
369500	3788400	182.1757	250.8	250.8	0 ANNUAL	ALL	3	0.005368	4.14E-08	4.55E-08
369600	3788400	221.9542	252.3	252.3	0 ANNUAL	ALL	3	0.00654	5.04E-08	5.54E-08
369700	3788400	272.2209	254	254	0 ANNUAL	ALL	3	0.008021	6.18E-08	6.8E-08
369800	3788400	334.19	254.7	254.7	0 ANNUAL	ALL	3	0.009847	7.59E-08	8.35E-08
369900	3788400	421.8816	256	256	0 ANNUAL	ALL	3	0.01243	9.58E-08	1.05E-07
370000	3788400	582.1326	256	256	0 ANNUAL	ALL	3	0.017152	1.32E-07	1.45E-07
370100	3788400	917.1408	256.4	256.4	0 ANNUAL	ALL	3	0.027023	2.08E-07	2.29E-07

Table C-13
Alternative 3 Risk Calculations
Tujung spreading Grounds

370200	3788400	1961.838	256	256	0 ANNUAL	ALL	3	0.057804	4.46E-07	4.9E-07
370300	3788400	1223.931	248.6	257	0 ANNUAL	ALL	3	0.036062	2.78E-07	3.06E-07
370400	3788400	567.5674	240.8	259	0 ANNUAL	ALL	3	0.016723	1.29E-07	1.42E-07
370500	3788400	434.7359	255.5	258	0 ANNUAL	ALL	3	0.012809	9.87E-08	1.09E-07
370600	3788400	325.6583	258.4	258.4	0 ANNUAL	ALL	3	0.009595	7.4E-08	8.13E-08
370700	3788400	260.7636	258.4	258.4	0 ANNUAL	ALL	3	0.007683	5.92E-08	6.51E-08
370800	3788400	218.4702	259	259	0 ANNUAL	ALL	3	0.006437	4.96E-08	5.46E-08
370900	3788400	188.3538	259	259	0 ANNUAL	ALL	3	0.00555	4.28E-08	4.71E-08
371000	3788400	165.7439	259	259	0 ANNUAL	ALL	3	0.004884	3.76E-08	4.14E-08
371100	3788400	147.9437	258.6	258.6	0 ANNUAL	ALL	3	0.004359	3.36E-08	3.7E-08
371200	3788400	133.717	258.6	258.6	0 ANNUAL	ALL	3	0.00394	3.04E-08	3.34E-08
371300	3788400	121.6037	258	258	0 ANNUAL	ALL	3	0.003583	2.76E-08	3.04E-08
371400	3788400	111.6321	257.6	257.6	0 ANNUAL	ALL	3	0.003289	2.54E-08	2.79E-08
371500	3788400	102.9766	257	257	0 ANNUAL	ALL	3	0.003034	2.34E-08	2.57E-08
371600	3788400	95.58504	256.6	256.6	0 ANNUAL	ALL	3	0.002816	2.17E-08	2.39E-08
371700	3788400	89.00363	256	256	0 ANNUAL	ALL	3	0.002622	2.02E-08	2.22E-08
371800	3788400	84.46376	259.3	262	0 ANNUAL	ALL	3	0.002489	1.92E-08	2.11E-08
371900	3788400	81.7008	262.2	262.2	0 ANNUAL	ALL	3	0.002407	1.86E-08	2.04E-08
372000	3788400	77.33807	263	263	0 ANNUAL	ALL	3	0.002279	1.76E-08	1.93E-08
372100	3788400	72.9041	263	263	0 ANNUAL	ALL	3	0.002148	1.66E-08	1.82E-08
372200	3788400	68.65282	262.8	262.8	0 ANNUAL	ALL	3	0.002023	1.56E-08	1.71E-08
372300	3788400	64.73728	262	262	0 ANNUAL	ALL	3	0.001907	1.47E-08	1.62E-08
372400	3788400	61.37143	262	262	0 ANNUAL	ALL	3	0.001808	1.39E-08	1.53E-08
372500	3788400	58.31818	262.2	262.2	0 ANNUAL	ALL	3	0.001718	1.32E-08	1.46E-08
372600	3788400	55.4619	262.3	262.3	0 ANNUAL	ALL	3	0.001634	1.26E-08	1.39E-08
372700	3788400	52.71488	262	262	0 ANNUAL	ALL	3	0.001553	1.2E-08	1.32E-08
372800	3788400	50.17911	261.8	261.8	0 ANNUAL	ALL	3	0.001478	1.14E-08	1.25E-08
372900	3788400	47.62399	261.3	261.3	0 ANNUAL	ALL	3	0.001403	1.08E-08	1.19E-08
373000	3788400	45.72385	262	262	0 ANNUAL	ALL	3	0.001347	1.04E-08	1.14E-08
373100	3788400	43.69382	262	262	0 ANNUAL	ALL	3	0.001287	9.92E-09	1.09E-08
373200	3788400	41.78998	262	262	0 ANNUAL	ALL	3	0.001231	9.49E-09	1.04E-08
373300	3788400	39.85077	261.4	261.4	0 ANNUAL	ALL	3	0.001174	9.05E-09	9.95E-09
373400	3788400	37.86098	260.8	260.8	0 ANNUAL	ALL	3	0.001116	8.6E-09	9.46E-09
373500	3788400	36.14163	260	260	0 ANNUAL	ALL	3	0.001065	8.21E-09	9.03E-09
373600	3788400	34.64296	259.4	259.4	0 ANNUAL	ALL	3	0.001021	7.87E-09	8.65E-09
368400	3788500	33.1281	254	254	0 ANNUAL	ALL	3	0.000976	7.52E-09	8.28E-09
368500	3788500	36.53105	254	254	0 ANNUAL	ALL	3	0.001076	8.3E-09	9.13E-09
368600	3788500	40.63471	254.8	254.8	0 ANNUAL	ALL	3	0.001197	9.23E-09	1.02E-08
368700	3788500	45.62059	254.8	254.8	0 ANNUAL	ALL	3	0.001344	1.04E-08	1.14E-08
368800	3788500	51.75438	254	254	0 ANNUAL	ALL	3	0.001525	1.18E-08	1.29E-08
368900	3788500	59.39398	254	254	0 ANNUAL	ALL	3	0.00175	1.35E-08	1.48E-08
369000	3788500	68.93427	254	254	0 ANNUAL	ALL	3	0.002031	1.57E-08	1.72E-08
369100	3788500	80.82047	255	255	0 ANNUAL	ALL	3	0.002381	1.84E-08	2.02E-08
369200	3788500	103.183	255.8	255.8	0 ANNUAL	ALL	3	0.00304	2.34E-08	2.58E-08
369300	3788500	117.032	255.2	255.2	0 ANNUAL	ALL	3	0.003448	2.66E-08	2.92E-08
369400	3788500	137.9981	255.8	255.8	0 ANNUAL	ALL	3	0.004066	3.13E-08	3.45E-08
369500	3788500	155.2828	253.7	255	0 ANNUAL	ALL	3	0.004575	3.53E-08	3.88E-08
369600	3788500	182.4236	251.2	251.2	0 ANNUAL	ALL	3	0.005375	4.14E-08	4.56E-08

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Tujunga Spreading Grounds

369700	3788500	216.3991	255.8	255.8	0 ANNUAL	ALL	3	0.006376	4.91E-08	5.41E-08
369800	3788500	256.7208	256	256	0 ANNUAL	ALL	3	0.007564	5.83E-08	6.41E-08
369900	3788500	309.4628	256	256	0 ANNUAL	ALL	3	0.009118	7.03E-08	7.73E-08
370000	3788500	383.1175	256	256	0 ANNUAL	ALL	3	0.011288	8.7E-08	9.57E-08
370100	3788500	487.7082	256.5	256.5	0 ANNUAL	ALL	3	0.01437	1.11E-07	1.22E-07
370200	3788500	650.3646	256.2	256.2	0 ANNUAL	ALL	3	0.019162	1.48E-07	1.62E-07
370300	3788500	989.4825	256	256	0 ANNUAL	ALL	3	0.029154	2.25E-07	2.47E-07
370400	3788500	1774.267	257.4	257.4	0 ANNUAL	ALL	3	0.052277	4.03E-07	4.43E-07
370500	3788500	808.6482	258.4	258.4	0 ANNUAL	ALL	3	0.023826	1.84E-07	2.02E-07
370600	3788500	476.5866	259	259	0 ANNUAL	ALL	3	0.014042	1.08E-07	1.19E-07
370700	3788500	345.3227	259	259	0 ANNUAL	ALL	3	0.010175	7.84E-08	8.63E-08
370800	3788500	272.9222	258.2	258.2	0 ANNUAL	ALL	3	0.008041	6.2E-08	6.82E-08
370900	3788500	226.5652	258	258	0 ANNUAL	ALL	3	0.006676	5.15E-08	5.66E-08
371000	3788500	194.3088	258	258	0 ANNUAL	ALL	3	0.005725	4.41E-08	4.85E-08
371100	3788500	169.9542	257.2	257.2	0 ANNUAL	ALL	3	0.005008	3.86E-08	4.25E-08
371200	3788500	151.2647	257	257	0 ANNUAL	ALL	3	0.004457	3.44E-08	3.78E-08
371300	3788500	136.4294	257	257	0 ANNUAL	ALL	3	0.00402	3.1E-08	3.41E-08
371400	3788500	123.9383	256.4	256.4	0 ANNUAL	ALL	3	0.003652	2.81E-08	3.1E-08
371500	3788500	113.571	256	256	0 ANNUAL	ALL	3	0.003346	2.58E-08	2.84E-08
371600	3788500	105.4936	257.8	262	0 ANNUAL	ALL	3	0.003108	2.4E-08	2.64E-08
371700	3788500	101.5585	262.6	262.6	0 ANNUAL	ALL	3	0.002992	2.31E-08	2.54E-08
371800	3788500	94.90389	263	263	0 ANNUAL	ALL	3	0.002796	2.16E-08	2.37E-08
371900	3788500	88.61983	263	263	0 ANNUAL	ALL	3	0.002611	2.01E-08	2.21E-08
372000	3788500	83.9185	263.8	263.8	0 ANNUAL	ALL	3	0.002473	1.91E-08	2.1E-08
372100	3788500	78.79504	263.8	263.8	0 ANNUAL	ALL	3	0.002322	1.79E-08	1.97E-08
372200	3788500	74.15983	263.8	263.8	0 ANNUAL	ALL	3	0.002185	1.68E-08	1.85E-08
372300	3788500	69.94231	263.8	263.8	0 ANNUAL	ALL	3	0.002061	1.59E-08	1.75E-08
372400	3788500	66.08854	263.8	263.8	0 ANNUAL	ALL	3	0.001947	1.5E-08	1.65E-08
372500	3788500	62.61091	264	264	0 ANNUAL	ALL	3	0.001845	1.42E-08	1.56E-08
372600	3788500	59.37477	264.1	264.1	0 ANNUAL	ALL	3	0.001749	1.35E-08	1.48E-08
372700	3788500	56.51871	264.8	264.8	0 ANNUAL	ALL	3	0.001665	1.28E-08	1.41E-08
372800	3788500	52.86486	262.5	262.5	0 ANNUAL	ALL	3	0.001558	1.2E-08	1.32E-08
372900	3788500	50.32622	262.6	262.6	0 ANNUAL	ALL	3	0.001483	1.14E-08	1.26E-08
373000	3788500	48.07774	263	263	0 ANNUAL	ALL	3	0.001417	1.09E-08	1.2E-08
373100	3788500	45.84865	263	315	0 ANNUAL	ALL	3	0.001351	1.04E-08	1.15E-08
373200	3788500	43.76309	263	318	0 ANNUAL	ALL	3	0.001289	9.94E-09	1.09E-08
373300	3788500	41.61096	262	318	0 ANNUAL	ALL	3	0.001226	9.45E-09	1.04E-08
373400	3788500	39.76655	261.9	318	0 ANNUAL	ALL	3	0.001172	9.03E-09	9.93E-09
373500	3788500	37.88451	261.2	318	0 ANNUAL	ALL	3	0.001116	8.6E-09	9.46E-09
373600	3788500	36.09069	260.8	260.8	0 ANNUAL	ALL	3	0.001063	8.2E-09	9.02E-09
368400	3788600	35.39059	255.1	255.1	0 ANNUAL	ALL	3	0.001043	8.04E-09	8.84E-09
368500	3788600	39.1247	255.1	255.1	0 ANNUAL	ALL	3	0.001153	8.88E-09	9.77E-09
368600	3788600	45.01335	256	256	0 ANNUAL	ALL	3	0.001326	1.02E-08	1.12E-08
368700	3788600	50.701	256	256	0 ANNUAL	ALL	3	0.001494	1.15E-08	1.27E-08
368800	3788600	57.51093	256	256	0 ANNUAL	ALL	3	0.001695	1.31E-08	1.44E-08
368900	3788600	61.19103	255	255	0 ANNUAL	ALL	3	0.001803	1.39E-08	1.53E-08
369000	3788600	71.8609	255.1	255.1	0 ANNUAL	ALL	3	0.002117	1.63E-08	1.8E-08
369100	3788600	85.88857	256.1	256.1	0 ANNUAL	ALL	3	0.002531	1.95E-08	2.15E-08

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Alternative 3 Risk Calculations
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369200	3788600	99.04319	257	257	0 ANNUAL	ALL	3	0.002918	2.25E-08	2.47E-08
369300	3788600	109.3971	256.2	256.2	0 ANNUAL	ALL	3	0.003223	2.48E-08	2.73E-08
369400	3788600	123.7051	257.1	257.1	0 ANNUAL	ALL	3	0.003645	2.81E-08	3.09E-08
369500	3788600	137.062	254.8	254.8	0 ANNUAL	ALL	3	0.004038	3.11E-08	3.42E-08
369600	3788600	156.1569	248.9	248.9	0 ANNUAL	ALL	3	0.004601	3.55E-08	3.9E-08
369700	3788600	182.6043	253.7	253.7	0 ANNUAL	ALL	3	0.00538	4.15E-08	4.56E-08
369800	3788600	211.0508	256	256	0 ANNUAL	ALL	3	0.006218	4.79E-08	5.27E-08
369900	3788600	245.3014	256	256	0 ANNUAL	ALL	3	0.007228	5.57E-08	6.13E-08
370000	3788600	287.5618	256	256	0 ANNUAL	ALL	3	0.008473	6.53E-08	7.18E-08
370100	3788600	342.0029	256.4	270	0 ANNUAL	ALL	3	0.010077	7.77E-08	8.54E-08
370200	3788600	418.6142	257.6	270	0 ANNUAL	ALL	3	0.012334	9.51E-08	1.05E-07
370300	3788600	549.8045	256	256	0 ANNUAL	ALL	3	0.0162	1.25E-07	1.37E-07
370400	3788600	837.0514	255.4	255.4	0 ANNUAL	ALL	3	0.024663	1.9E-07	2.09E-07
370500	3788600	1915.52	258.3	258.3	0 ANNUAL	ALL	3	0.056439	4.35E-07	4.78E-07
370600	3788600	923.6025	258	258	0 ANNUAL	ALL	3	0.027213	2.1E-07	2.31E-07
370700	3788600	511.4003	257.6	257.6	0 ANNUAL	ALL	3	0.015068	1.16E-07	1.28E-07
370800	3788600	360.8869	257	257	0 ANNUAL	ALL	3	0.010633	8.2E-08	9.01E-08
370900	3788600	282.0314	256.9	256.9	0 ANNUAL	ALL	3	0.00831	6.4E-08	7.05E-08
371000	3788600	232.7315	256.6	256.6	0 ANNUAL	ALL	3	0.006857	5.29E-08	5.81E-08
371100	3788600	198.4198	256	256	0 ANNUAL	ALL	3	0.005846	4.51E-08	4.96E-08
371200	3788600	173.6095	256	256	0 ANNUAL	ALL	3	0.005115	3.94E-08	4.34E-08
371300	3788600	154.4849	256.1	262	0 ANNUAL	ALL	3	0.004552	3.51E-08	3.86E-08
371400	3788600	139.8056	257.3	262	0 ANNUAL	ALL	3	0.004119	3.17E-08	3.49E-08
371500	3788600	131.5982	262.1	262.1	0 ANNUAL	ALL	3	0.003877	2.99E-08	3.29E-08
371600	3788600	121.1399	263	263	0 ANNUAL	ALL	3	0.003569	2.75E-08	3.03E-08
371700	3788600	112.533	263.7	263.7	0 ANNUAL	ALL	3	0.003316	2.56E-08	2.81E-08
371800	3788600	104.2407	264	264	0 ANNUAL	ALL	3	0.003071	2.37E-08	2.6E-08
371900	3788600	97.02414	264.4	264.4	0 ANNUAL	ALL	3	0.002859	2.2E-08	2.42E-08
372000	3788600	90.70533	265	265	0 ANNUAL	ALL	3	0.002673	2.06E-08	2.27E-08
372100	3788600	84.84945	265	265	0 ANNUAL	ALL	3	0.0025	1.93E-08	2.12E-08
372200	3788600	79.58319	265	265	0 ANNUAL	ALL	3	0.002345	1.81E-08	1.99E-08
372300	3788600	74.81847	265	265	0 ANNUAL	ALL	3	0.002204	1.7E-08	1.87E-08
372400	3788600	70.48491	265	265	0 ANNUAL	ALL	3	0.002077	1.6E-08	1.76E-08
372500	3788600	66.52612	265	265	0 ANNUAL	ALL	3	0.00196	1.51E-08	1.66E-08
372600	3788600	63.8866	268.3	268.3	0 ANNUAL	ALL	3	0.001882	1.45E-08	1.6E-08
372700	3788600	59.81869	266.4	273	0 ANNUAL	ALL	3	0.001763	1.36E-08	1.49E-08
372800	3788600	56.26029	264.1	273	0 ANNUAL	ALL	3	0.001658	1.28E-08	1.41E-08
372900	3788600	53.57961	265	265	0 ANNUAL	ALL	3	0.001579	1.22E-08	1.34E-08
373000	3788600	50.7326	264	318	0 ANNUAL	ALL	3	0.001495	1.15E-08	1.27E-08
373100	3788600	48.27096	264	318	0 ANNUAL	ALL	3	0.001422	1.1E-08	1.21E-08
373200	3788600	45.97359	264	318	0 ANNUAL	ALL	3	0.001355	1.04E-08	1.15E-08
373300	3788600	43.8207	264	318	0 ANNUAL	ALL	3	0.001291	9.95E-09	1.09E-08
373400	3788600	41.51414	263	318	0 ANNUAL	ALL	3	0.001223	9.43E-09	1.04E-08
373500	3788600	39.53246	262.4	318	0 ANNUAL	ALL	3	0.001165	8.98E-09	9.88E-09
373600	3788600	37.74016	262	318	0 ANNUAL	ALL	3	0.001112	8.57E-09	9.43E-09
368400	3788700	38.23514	256.4	256.4	0 ANNUAL	ALL	3	0.001127	8.68E-09	9.55E-09
368500	3788700	42.75078	257	257	0 ANNUAL	ALL	3	0.00126	9.71E-09	1.07E-08
368600	3788700	47.57061	257	257	0 ANNUAL	ALL	3	0.001402	1.08E-08	1.19E-08

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368700	3788700	53.15676	257	257	0 ANNUAL	ALL	3	0.001566	1.21E-08	1.33E-08
368800	3788700	59.5664	257	257	0 ANNUAL	ALL	3	0.001755	1.35E-08	1.49E-08
368900	3788700	65.81869	256.2	256.2	0 ANNUAL	ALL	3	0.001939	1.49E-08	1.64E-08
369000	3788700	73.78713	256.4	256.4	0 ANNUAL	ALL	3	0.002174	1.68E-08	1.84E-08
369100	3788700	84.35986	257.5	257.5	0 ANNUAL	ALL	3	0.002486	1.92E-08	2.11E-08
369200	3788700	94.12276	258.2	258.2	0 ANNUAL	ALL	3	0.002773	2.14E-08	2.35E-08
369300	3788700	103.8779	259	259	0 ANNUAL	ALL	3	0.003061	2.36E-08	2.59E-08
369400	3788700	113.0374	258.4	258.4	0 ANNUAL	ALL	3	0.003331	2.57E-08	2.82E-08
369500	3788700	123.1954	257	257	0 ANNUAL	ALL	3	0.00363	2.8E-08	3.08E-08
369600	3788700	139.4746	253	259	0 ANNUAL	ALL	3	0.004109	3.17E-08	3.48E-08
369700	3788700	158.3408	256.5	256.5	0 ANNUAL	ALL	3	0.004665	3.6E-08	3.96E-08
369800	3788700	178.7359	258.8	258.8	0 ANNUAL	ALL	3	0.005266	4.06E-08	4.46E-08
369900	3788700	204.0571	256	256	0 ANNUAL	ALL	3	0.006012	4.63E-08	5.1E-08
370000	3788700	232.8497	256	256	0 ANNUAL	ALL	3	0.006861	5.29E-08	5.82E-08
370100	3788700	268.7151	256.8	270	0 ANNUAL	ALL	3	0.007917	6.1E-08	6.71E-08
370200	3788700	320.4238	263.6	270	0 ANNUAL	ALL	3	0.009441	7.28E-08	8E-08
370300	3788700	389.7959	256	270	0 ANNUAL	ALL	3	0.011485	8.85E-08	9.74E-08
370400	3788700	512.8011	256	256	0 ANNUAL	ALL	3	0.015109	1.16E-07	1.28E-07
370500	3788700	789.0499	259.2	259.2	0 ANNUAL	ALL	3	0.023249	1.79E-07	1.97E-07
370600	3788700	1794.028	256.5	256.5	0 ANNUAL	ALL	3	0.05286	4.07E-07	4.48E-07
370700	3788700	1051.015	256	256	0 ANNUAL	ALL	3	0.030967	2.39E-07	2.63E-07
370800	3788700	531.4067	256	256	0 ANNUAL	ALL	3	0.015657	1.21E-07	1.33E-07
370900	3788700	370.6564	256	262	0 ANNUAL	ALL	3	0.010921	8.42E-08	9.26E-08
371000	3788700	293.5691	258.4	262	0 ANNUAL	ALL	3	0.00865	6.67E-08	7.33E-08
371100	3788700	244.3233	260.6	260.6	0 ANNUAL	ALL	3	0.007199	5.55E-08	6.1E-08
371200	3788700	212.8226	262.5	262.5	0 ANNUAL	ALL	3	0.006271	4.83E-08	5.32E-08
371300	3788700	186.1142	263	263	0 ANNUAL	ALL	3	0.005484	4.23E-08	4.65E-08
371400	3788700	165.7831	263.4	263.4	0 ANNUAL	ALL	3	0.004885	3.76E-08	4.14E-08
371500	3788700	149.3193	264	264	0 ANNUAL	ALL	3	0.0044	3.39E-08	3.73E-08
371600	3788700	135.5642	264.4	264.4	0 ANNUAL	ALL	3	0.003994	3.08E-08	3.39E-08
371700	3788700	124.0375	264.8	264.8	0 ANNUAL	ALL	3	0.003655	2.82E-08	3.1E-08
371800	3788700	114.1288	265	265	0 ANNUAL	ALL	3	0.003363	2.59E-08	2.85E-08
371900	3788700	105.5607	265.2	265.2	0 ANNUAL	ALL	3	0.00311	2.4E-08	2.64E-08
372000	3788700	98.18888	265.8	265.8	0 ANNUAL	ALL	3	0.002893	2.23E-08	2.45E-08
372100	3788700	91.53078	266	266	0 ANNUAL	ALL	3	0.002697	2.08E-08	2.29E-08
372200	3788700	85.52938	266	266	0 ANNUAL	ALL	3	0.00252	1.94E-08	2.14E-08
372300	3788700	80.13207	266	266	0 ANNUAL	ALL	3	0.002361	1.82E-08	2E-08
372400	3788700	75.33698	266.4	266.4	0 ANNUAL	ALL	3	0.00222	1.71E-08	1.88E-08
372500	3788700	71.13892	267.1	276	0 ANNUAL	ALL	3	0.002096	1.62E-08	1.78E-08
372600	3788700	68.68914	270.6	276	0 ANNUAL	ALL	3	0.002024	1.56E-08	1.72E-08
372700	3788700	62.74808	264.6	273	0 ANNUAL	ALL	3	0.001849	1.42E-08	1.57E-08
372800	3788700	59.54918	265.7	265.7	0 ANNUAL	ALL	3	0.001755	1.35E-08	1.49E-08
372900	3788700	56.43371	266	318	0 ANNUAL	ALL	3	0.001663	1.28E-08	1.41E-08
373000	3788700	53.50468	266	318	0 ANNUAL	ALL	3	0.001576	1.22E-08	1.34E-08
373100	3788700	50.63995	265	318	0 ANNUAL	ALL	3	0.001492	1.15E-08	1.26E-08
373200	3788700	48.12345	265	318	0 ANNUAL	ALL	3	0.001418	1.09E-08	1.2E-08
373300	3788700	45.771	265	318	0 ANNUAL	ALL	3	0.001349	1.04E-08	1.14E-08
373400	3788700	43.47584	264.3	318	0 ANNUAL	ALL	3	0.001281	9.87E-09	1.09E-08

Table C-13
Alternative 3 Risk Calculations
Tujung spreading Grounds

373500	3788700	41.33415	263.6	318	0 ANNUAL	ALL	3	0.001218	9.39E-09	1.03E-08
373600	3788700	39.37201	263.4	318	0 ANNUAL	ALL	3	0.001116	8.94E-09	9.83E-09
368400	3788800	41.23313	258.6	258.6	0 ANNUAL	ALL	3	0.001215	9.36E-09	1.03E-08
368500	3788800	45.5227	258.8	258.8	0 ANNUAL	ALL	3	0.001341	1.03E-08	1.14E-08
368600	3788800	50.32445	258.8	258.8	0 ANNUAL	ALL	3	0.001483	1.14E-08	1.26E-08
368700	3788800	54.58545	258	258	0 ANNUAL	ALL	3	0.001608	1.24E-08	1.36E-08
368800	3788800	60.3243	258	258	0 ANNUAL	ALL	3	0.001777	1.37E-08	1.51E-08
368900	3788800	68.03525	258.8	258.8	0 ANNUAL	ALL	3	0.002005	1.54E-08	1.7E-08
369000	3788800	74.72205	258.8	258.8	0 ANNUAL	ALL	3	0.002202	1.7E-08	1.87E-08
369100	3788800	81.46134	259	259	0 ANNUAL	ALL	3	0.0024	1.85E-08	2.03E-08
369200	3788800	87.99899	259	259	0 ANNUAL	ALL	3	0.002593	2E-08	2.2E-08
369300	3788800	93.23684	257.4	257.4	0 ANNUAL	ALL	3	0.002747	2.12E-08	2.33E-08
369400	3788800	101.391	256	256	0 ANNUAL	ALL	3	0.002987	2.3E-08	2.53E-08
369500	3788800	112.5533	258.3	258.3	0 ANNUAL	ALL	3	0.003316	2.56E-08	2.81E-08
369600	3788800	125.2349	259	259	0 ANNUAL	ALL	3	0.00369	2.84E-08	3.13E-08
369700	3788800	140.227	258	258	0 ANNUAL	ALL	3	0.004132	3.18E-08	3.5E-08
369800	3788800	156.5196	259	259	0 ANNUAL	ALL	3	0.004612	3.55E-08	3.91E-08
369900	3788800	175.2112	258.8	258.8	0 ANNUAL	ALL	3	0.005162	3.98E-08	4.38E-08
370000	3788800	197.2367	257.6	257.6	0 ANNUAL	ALL	3	0.005811	4.48E-08	4.93E-08
370100	3788800	221.8021	260.7	269	0 ANNUAL	ALL	3	0.006535	5.04E-08	5.54E-08
370200	3788800	256.1465	263.1	270	0 ANNUAL	ALL	3	0.007547	5.82E-08	6.4E-08
370300	3788800	303.9667	261.8	261.8	0 ANNUAL	ALL	3	0.008956	6.9E-08	7.59E-08
370400	3788800	371.9143	260.8	260.8	0 ANNUAL	ALL	3	0.010958	8.45E-08	9.29E-08
370500	3788800	499.3608	261.1	261.1	0 ANNUAL	ALL	3	0.014713	1.13E-07	1.25E-07
370600	3788800	714.9617	260.7	262	0 ANNUAL	ALL	3	0.021066	1.62E-07	1.79E-07
370700	3788800	1467.102	262.8	262.8	0 ANNUAL	ALL	3	0.043227	3.33E-07	3.66E-07
370800	3788800	1266.395	262.8	262.8	0 ANNUAL	ALL	3	0.037313	2.88E-07	3.16E-07
370900	3788800	598.0033	261.8	261.8	0 ANNUAL	ALL	3	0.01762	1.36E-07	1.49E-07
371000	3788800	409.0563	262.9	262.9	0 ANNUAL	ALL	3	0.012052	9.29E-08	1.02E-07
371100	3788800	316.0788	263.8	263.8	0 ANNUAL	ALL	3	0.009313	7.18E-08	7.9E-08
371200	3788800	258.2653	263.8	263.8	0 ANNUAL	ALL	3	0.00761	5.86E-08	6.45E-08
371300	3788800	219.4761	264.3	264.3	0 ANNUAL	ALL	3	0.006467	4.98E-08	5.48E-08
371400	3788800	191.2747	265	265	0 ANNUAL	ALL	3	0.005636	4.34E-08	4.78E-08
371500	3788800	169.2436	265	265	0 ANNUAL	ALL	3	0.004987	3.84E-08	4.23E-08
371600	3788800	151.7152	265	265	0 ANNUAL	ALL	3	0.00447	3.45E-08	3.79E-08
371700	3788800	137.3754	265	265	0 ANNUAL	ALL	3	0.004048	3.12E-08	3.43E-08
371800	3788800	125.7784	266	266	0 ANNUAL	ALL	3	0.003706	2.86E-08	3.14E-08
371900	3788800	115.6296	266.3	266.3	0 ANNUAL	ALL	3	0.003407	2.63E-08	2.89E-08
372000	3788800	107.0532	266.8	266.8	0 ANNUAL	ALL	3	0.003154	2.43E-08	2.67E-08
372100	3788800	99.29974	267	267	0 ANNUAL	ALL	3	0.002926	2.25E-08	2.48E-08
372200	3788800	92.38487	267	267	0 ANNUAL	ALL	3	0.002722	2.1E-08	2.31E-08
372300	3788800	86.4322	268	268	0 ANNUAL	ALL	3	0.002547	1.96E-08	2.16E-08
372400	3788800	80.45589	266.5	266.5	0 ANNUAL	ALL	3	0.002371	1.83E-08	2.01E-08
372500	3788800	75.14425	265.1	276	0 ANNUAL	ALL	3	0.002214	1.71E-08	1.88E-08
372600	3788800	70.53303	264.7	276	0 ANNUAL	ALL	3	0.002078	1.6E-08	1.76E-08
372700	3788800	65.83973	263	269	0 ANNUAL	ALL	3	0.00194	1.5E-08	1.64E-08
372800	3788800	62.82318	265.7	265.7	0 ANNUAL	ALL	3	0.001851	1.43E-08	1.57E-08
372900	3788800	59.71975	267.8	318	0 ANNUAL	ALL	3	0.00176	1.36E-08	1.49E-08

**Table C-13
Alternative 3 Risk Calculations
Tujunga Spreading Grounds**

373000	3788800	56.36304	267	318	0 ANNUAL	ALL	3	0.001661	1.28E-08	1.41E-08
373100	3788800	53.36006	266.9	318	0 ANNUAL	ALL	3	0.001572	1.21E-08	1.33E-08
373200	3788800	50.32119	265.3	318	0 ANNUAL	ALL	3	0.001483	1.14E-08	1.26E-08
373300	3788800	47.84395	266	318	0 ANNUAL	ALL	3	0.00141	1.09E-08	1.2E-08
373400	3788800	45.38567	265.5	318	0 ANNUAL	ALL	3	0.001337	1.03E-08	1.13E-08
373500	3788800	43.07457	264.8	318	0 ANNUAL	ALL	3	0.001269	9.78E-09	1.08E-08
373600	3788800	41.00335	265	318	0 ANNUAL	ALL	3	0.001208	9.31E-09	1.02E-08
368400	3788900	43.00143	260	260	0 ANNUAL	ALL	3	0.001267	9.77E-09	1.07E-08
368500	3788900	46.54346	259.1	259.1	0 ANNUAL	ALL	3	0.001371	1.06E-08	1.16E-08
368600	3788900	51.44672	259.7	259.7	0 ANNUAL	ALL	3	0.001516	1.17E-08	1.29E-08
368700	3788900	55.50847	259	259	0 ANNUAL	ALL	3	0.001636	1.26E-08	1.39E-08
368800	3788900	60.8076	259.1	259.1	0 ANNUAL	ALL	3	0.001792	1.38E-08	1.52E-08
368900	3788900	66.87478	259.7	259.7	0 ANNUAL	ALL	3	0.00197	1.52E-08	1.67E-08
369000	3788900	72.37886	260	260	0 ANNUAL	ALL	3	0.002133	1.64E-08	1.81E-08
369100	3788900	77.69086	260	260	0 ANNUAL	ALL	3	0.002289	1.76E-08	1.94E-08
369200	3788900	82.97003	259.3	259.3	0 ANNUAL	ALL	3	0.002445	1.88E-08	2.07E-08
369300	3788900	86.27952	256.1	256.1	0 ANNUAL	ALL	3	0.002542	1.96E-08	2.16E-08
369400	3788900	96.22321	259.3	259.3	0 ANNUAL	ALL	3	0.002835	2.19E-08	2.4E-08
369500	3788900	110.783	261.1	261.1	0 ANNUAL	ALL	3	0.003264	2.52E-08	2.77E-08
369600	3788900	122.2983	262	262	0 ANNUAL	ALL	3	0.003603	2.78E-08	3.05E-08
369700	3788900	127.2466	260.1	260.1	0 ANNUAL	ALL	3	0.003749	2.89E-08	3.18E-08
369800	3788900	139.8345	259	259	0 ANNUAL	ALL	3	0.00412	3.18E-08	3.49E-08
369900	3788900	155.2395	259.7	259.7	0 ANNUAL	ALL	3	0.004574	3.53E-08	3.88E-08
370000	3788900	173.1444	261.3	268	0 ANNUAL	ALL	3	0.005102	3.93E-08	4.33E-08
370100	3788900	194.4224	262.6	267	0 ANNUAL	ALL	3	0.005728	4.42E-08	4.86E-08
370200	3788900	221.2552	262	262	0 ANNUAL	ALL	3	0.006519	5.02E-08	5.53E-08
370300	3788900	257.4426	262	262	0 ANNUAL	ALL	3	0.007585	5.85E-08	6.43E-08
370400	3788900	304.6733	264.1	264.1	0 ANNUAL	ALL	3	0.008977	6.92E-08	7.61E-08
370500	3788900	363.3984	263.5	263.5	0 ANNUAL	ALL	3	0.010707	8.25E-08	9.08E-08
370600	3788900	452.0818	264	264	0 ANNUAL	ALL	3	0.01332	1.03E-07	1.13E-07
370700	3788900	653.8601	264.1	264.1	0 ANNUAL	ALL	3	0.019265	1.48E-07	1.63E-07
370800	3788900	1265.095	264.1	264.1	0 ANNUAL	ALL	3	0.037275	2.87E-07	3.16E-07
370900	3788900	1624.247	264.1	264.1	0 ANNUAL	ALL	3	0.047857	3.69E-07	4.06E-07
371000	3788900	665.8604	265	265	0 ANNUAL	ALL	3	0.019619	1.51E-07	1.66E-07
371100	3788900	434.2864	265	265	0 ANNUAL	ALL	3	0.012796	9.86E-08	1.08E-07
371200	3788900	328.4957	265	265	0 ANNUAL	ALL	3	0.009679	7.46E-08	8.21E-08
371300	3788900	266.3517	265	265	0 ANNUAL	ALL	3	0.007848	6.05E-08	6.65E-08
371400	3788900	224.8365	265	265	0 ANNUAL	ALL	3	0.006625	5.11E-08	5.62E-08
371500	3788900	194.8396	265	265	0 ANNUAL	ALL	3	0.005741	4.42E-08	4.87E-08
371600	3788900	172.0398	265.1	265.1	0 ANNUAL	ALL	3	0.005069	3.91E-08	4.3E-08
371700	3788900	153.9253	265.1	265.1	0 ANNUAL	ALL	3	0.004535	3.5E-08	3.85E-08
371800	3788900	139.5777	266.1	266.1	0 ANNUAL	ALL	3	0.004113	3.17E-08	3.49E-08
371900	3788900	127.9394	268	268	0 ANNUAL	ALL	3	0.00377	2.91E-08	3.2E-08
372000	3788900	117.7924	268.6	268.6	0 ANNUAL	ALL	3	0.003471	2.67E-08	2.94E-08
372100	3788900	108.2827	268.1	268.1	0 ANNUAL	ALL	3	0.00319	2.46E-08	2.7E-08
372200	3788900	100.0934	268	268	0 ANNUAL	ALL	3	0.002949	2.27E-08	2.5E-08
372300	3788900	92.98511	268	269	0 ANNUAL	ALL	3	0.00274	2.11E-08	2.32E-08
372400	3788900	78.41493	241.9	276	0 ANNUAL	ALL	3	0.00231	1.78E-08	1.96E-08

Table C-13
Alternative 3 Risk Calculations
Tujungja Spreading Grounds

372500	3788900	74.05657	244	276	0 ANNUAL	ALL	3	0.002182	1.68E-08	1.85E-08
372600	3788900	72.62037	257.3	276	0 ANNUAL	ALL	3	0.00214	1.65E-08	1.81E-08
372700	3788900	70.49587	264.9	264.9	0 ANNUAL	ALL	3	0.002077	1.6E-08	1.76E-08
372800	3788900	66.47797	265.9	318	0 ANNUAL	ALL	3	0.001959	1.51E-08	1.66E-08
372900	3788900	63.2706	269	318	0 ANNUAL	ALL	3	0.001864	1.44E-08	1.58E-08
373000	3788900	59.4761	268.1	318	0 ANNUAL	ALL	3	0.001752	1.35E-08	1.49E-08
373100	3788900	56.35327	269	318	0 ANNUAL	ALL	3	0.00166	1.28E-08	1.41E-08
373200	3788900	51.98679	262	318	0 ANNUAL	ALL	3	0.001532	1.18E-08	1.3E-08
373300	3788900	49.94181	266	318	0 ANNUAL	ALL	3	0.001471	1.13E-08	1.25E-08
373400	3788900	47.41378	266.7	318	0 ANNUAL	ALL	3	0.001397	1.08E-08	1.18E-08
373500	3788900	44.90382	266	318	0 ANNUAL	ALL	3	0.001323	1.02E-08	1.12E-08
373600	3788900	42.4906	265	391	0 ANNUAL	ALL	3	0.001252	9.65E-09	1.06E-08
368400	3789000	44.9036	261	261	0 ANNUAL	ALL	3	0.001323	1.02E-08	1.12E-08
368500	3789000	48.82417	261	261	0 ANNUAL	ALL	3	0.001439	1.11E-08	1.22E-08
368600	3789000	51.92697	260.4	260.4	0 ANNUAL	ALL	3	0.00153	1.18E-08	1.3E-08
368700	3789000	56.24253	260.4	260.4	0 ANNUAL	ALL	3	0.001657	1.28E-08	1.4E-08
368800	3789000	60.75321	260.5	260.5	0 ANNUAL	ALL	3	0.00179	1.38E-08	1.52E-08
368900	3789000	67.03734	261	261	0 ANNUAL	ALL	3	0.001975	1.52E-08	1.67E-08
369000	3789000	72.25194	261.3	261.3	0 ANNUAL	ALL	3	0.002129	1.64E-08	1.8E-08
369100	3789000	77.53209	261.5	261.5	0 ANNUAL	ALL	3	0.002284	1.76E-08	1.94E-08
369200	3789000	82.9886	261.8	261.8	0 ANNUAL	ALL	3	0.002445	1.88E-08	2.07E-08
369300	3789000	88.81615	261.8	261.8	0 ANNUAL	ALL	3	0.002617	2.02E-08	2.22E-08
369400	3789000	95.59266	262	262	0 ANNUAL	ALL	3	0.002817	2.17E-08	2.39E-08
369500	3789000	103.4363	262.7	262.7	0 ANNUAL	ALL	3	0.003048	2.35E-08	2.58E-08
369600	3789000	112.3886	263	263	0 ANNUAL	ALL	3	0.003311	2.55E-08	2.81E-08
369700	3789000	121.1045	262	262	0 ANNUAL	ALL	3	0.003568	2.75E-08	3.03E-08
369800	3789000	127.0872	260.1	260.1	0 ANNUAL	ALL	3	0.003745	2.89E-08	3.17E-08
369900	3789000	139.2208	260.6	260.6	0 ANNUAL	ALL	3	0.004102	3.16E-08	3.48E-08
370000	3789000	162.7561	268	268	0 ANNUAL	ALL	3	0.004795	3.7E-08	4.07E-08
370100	3789000	178.6791	268	268	0 ANNUAL	ALL	3	0.005265	4.06E-08	4.46E-08
370200	3789000	194.724	262.7	262.7	0 ANNUAL	ALL	3	0.005737	4.42E-08	4.86E-08
370300	3789000	221.1503	263.2	263.2	0 ANNUAL	ALL	3	0.006516	5.02E-08	5.52E-08
370400	3789000	247.2697	265	265	0 ANNUAL	ALL	3	0.007286	5.62E-08	6.18E-08
370500	3789000	283.5164	264.9	264.9	0 ANNUAL	ALL	3	0.008354	6.44E-08	7.08E-08
370600	3789000	341.5863	265	265	0 ANNUAL	ALL	3	0.010065	7.76E-08	8.53E-08
370700	3789000	438.0177	265.2	265.2	0 ANNUAL	ALL	3	0.012906	9.95E-08	1.09E-07
370800	3789000	618.2986	265.1	265.1	0 ANNUAL	ALL	3	0.018218	1.4E-07	1.54E-07
370900	3789000	1090.954	265.4	265.4	0 ANNUAL	ALL	3	0.032144	2.48E-07	2.73E-07
371000	3789000	2332.315	265.7	265.7	0 ANNUAL	ALL	3	0.06872	5.3E-07	5.83E-07
371100	3789000	730.5927	265	265	0 ANNUAL	ALL	3	0.021526	1.66E-07	1.82E-07
371200	3789000	458.7058	265	265	0 ANNUAL	ALL	3	0.013515	1.04E-07	1.15E-07
371300	3789000	341.1133	265	265	0 ANNUAL	ALL	3	0.010051	7.75E-08	8.52E-08
371400	3789000	274.1618	265	265	0 ANNUAL	ALL	3	0.008078	6.23E-08	6.85E-08
371500	3789000	230.6416	265.5	265.5	0 ANNUAL	ALL	3	0.006796	5.24E-08	5.76E-08
371600	3789000	200.0583	266.8	266.8	0 ANNUAL	ALL	3	0.005895	4.54E-08	5E-08
371700	3789000	176.363	267.4	267.4	0 ANNUAL	ALL	3	0.005196	4E-08	4.41E-08
371800	3789000	158.1062	268.5	268.5	0 ANNUAL	ALL	3	0.004658	3.59E-08	3.95E-08
371900	3789000	142.7642	269	269	0 ANNUAL	ALL	3	0.004206	3.24E-08	3.57E-08

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Alternative 3 Risk Calculations
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372000	3789000	129.7951	269	269	0 ANNUAL	ALL	3	0.003824	2.95E-08	3.24E-08
372100	3789000	118.77	269	269	0 ANNUAL	ALL	3	0.003499	2.7E-08	2.97E-08
372200	3789000	109.0642	268.3	268.3	0 ANNUAL	ALL	3	0.003213	2.48E-08	2.72E-08
372300	3789000	85.8451	229.3	278	0 ANNUAL	ALL	3	0.002529	1.95E-08	2.14E-08
372400	3789000	76.56451	216.2	318	0 ANNUAL	ALL	3	0.002256	1.74E-08	1.91E-08
372500	3789000	74.73724	229	318	0 ANNUAL	ALL	3	0.002202	1.7E-08	1.87E-08
372600	3789000	76.30711	252.4	265	0 ANNUAL	ALL	3	0.002248	1.73E-08	1.91E-08
372700	3789000	74.99965	265	265	0 ANNUAL	ALL	3	0.00221	1.7E-08	1.87E-08
372800	3789000	70.73253	267	318	0 ANNUAL	ALL	3	0.002084	1.61E-08	1.77E-08
372900	3789000	67.48591	270.7	318	0 ANNUAL	ALL	3	0.001988	1.53E-08	1.69E-08
373000	3789000	63.11452	270	318	0 ANNUAL	ALL	3	0.00186	1.43E-08	1.58E-08
373100	3789000	58.57298	265.7	318	0 ANNUAL	ALL	3	0.001726	1.33E-08	1.46E-08
373200	3789000	53.54894	257.2	318	0 ANNUAL	ALL	3	0.001578	1.22E-08	1.34E-08
373300	3789000	51.70518	314.1	318	0 ANNUAL	ALL	3	0.001523	1.17E-08	1.29E-08
373400	3789000	50.99097	272.5	318	0 ANNUAL	ALL	3	0.001502	1.16E-08	1.27E-08
373500	3789000	46.87807	267.4	318	0 ANNUAL	ALL	3	0.001381	1.06E-08	1.17E-08
373600	3789000	44.29422	267	391	0 ANNUAL	ALL	3	0.001305	1.01E-08	1.11E-08
368400	3789100	45.77325	262	262	0 ANNUAL	ALL	3	0.001349	1.04E-08	1.14E-08
368500	3789100	49.40643	262	262	0 ANNUAL	ALL	3	0.001456	1.12E-08	1.23E-08
368600	3789100	53.18507	261.8	261.8	0 ANNUAL	ALL	3	0.001567	1.21E-08	1.33E-08
368700	3789100	57.26385	262	262	0 ANNUAL	ALL	3	0.001687	1.3E-08	1.43E-08
368800	3789100	61.33204	262	262	0 ANNUAL	ALL	3	0.001807	1.39E-08	1.53E-08
368900	3789100	65.38925	262	262	0 ANNUAL	ALL	3	0.001927	1.48E-08	1.63E-08
369000	3789100	69.72025	262.6	262.6	0 ANNUAL	ALL	3	0.002054	1.58E-08	1.74E-08
369100	3789100	73.70447	262	262	0 ANNUAL	ALL	3	0.002172	1.67E-08	1.84E-08
369200	3789100	78.62134	262.9	262.9	0 ANNUAL	ALL	3	0.002317	1.79E-08	1.96E-08
369300	3789100	84.01061	263	263	0 ANNUAL	ALL	3	0.002475	1.91E-08	2.1E-08
369400	3789100	92.16442	263.8	263.8	0 ANNUAL	ALL	3	0.002716	2.09E-08	2.3E-08
369500	3789100	99.24705	264	264	0 ANNUAL	ALL	3	0.002924	2.25E-08	2.48E-08
369600	3789100	107.0133	264	264	0 ANNUAL	ALL	3	0.003153	2.43E-08	2.67E-08
369700	3789100	111.8256	263	263	0 ANNUAL	ALL	3	0.003295	2.54E-08	2.79E-08
369800	3789100	119.9682	262.5	262.5	0 ANNUAL	ALL	3	0.003535	2.72E-08	3E-08
369900	3789100	130.1645	262.8	262.8	0 ANNUAL	ALL	3	0.003835	2.96E-08	3.25E-08
370000	3789100	146.6529	264.1	264.1	0 ANNUAL	ALL	3	0.004321	3.33E-08	3.66E-08
370100	3789100	159.0063	266.1	266.1	0 ANNUAL	ALL	3	0.004685	3.61E-08	3.97E-08
370200	3789100	173.4178	264.8	264.8	0 ANNUAL	ALL	3	0.00511	3.94E-08	4.33E-08
370300	3789100	189.6267	264.7	264.7	0 ANNUAL	ALL	3	0.005587	4.31E-08	4.74E-08
370400	3789100	211.3209	262.3	262.3	0 ANNUAL	ALL	3	0.006226	4.8E-08	5.28E-08
370500	3789100	238.8637	263.2	263.2	0 ANNUAL	ALL	3	0.007038	5.42E-08	5.97E-08
370600	3789100	276.6745	265.8	265.8	0 ANNUAL	ALL	3	0.008152	6.28E-08	6.91E-08
370700	3789100	334.122	265.9	265.9	0 ANNUAL	ALL	3	0.009845	7.59E-08	8.35E-08
370800	3789100	422.9433	266	266	0 ANNUAL	ALL	3	0.012462	9.6E-08	1.06E-07
370900	3789100	583.1113	266	266	0 ANNUAL	ALL	3	0.017181	1.32E-07	1.46E-07
371000	3789100	963.0834	267.6	267.6	0 ANNUAL	ALL	3	0.028376	2.19E-07	2.41E-07
371100	3789100	926.7829	266	266	0 ANNUAL	ALL	3	0.027307	2.1E-07	2.32E-07
371200	3789100	823.6656	266	266	0 ANNUAL	ALL	3	0.024269	1.87E-07	2.06E-07
371300	3789100	488.7195	266	266	0 ANNUAL	ALL	3	0.0144	1.11E-07	1.22E-07
371400	3789100	359.1481	267.8	267.8	0 ANNUAL	ALL	3	0.010582	8.16E-08	8.97E-08

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371500	3789100	285.8881	267.8	267.8	0 ANNUAL	ALL	3	0.008423	6.49E-08	7.14E-08
371600	3789100	239.4534	269	269	0 ANNUAL	ALL	3	0.007055	5.44E-08	5.98E-08
371700	3789100	205.8189	269	269	0 ANNUAL	ALL	3	0.006064	4.67E-08	5.14E-08
371800	3789100	181.0859	269.8	269.8	0 ANNUAL	ALL	3	0.005336	4.11E-08	4.52E-08
371900	3789100	161.1449	270	270	0 ANNUAL	ALL	3	0.004748	3.66E-08	4.03E-08
372000	3789100	144.8927	270	270	0 ANNUAL	ALL	3	0.004269	3.29E-08	3.62E-08
372100	3789100	132.0921	270.8	270.8	0 ANNUAL	ALL	3	0.003892	3E-08	3.3E-08
372200	3789100	107.3711	244.6	275	0 ANNUAL	ALL	3	0.003164	2.44E-08	2.68E-08
372300	3789100	87.18547	207.7	318	0 ANNUAL	ALL	3	0.002569	1.98E-08	2.18E-08
372400	3789100	81.06503	209.3	318	0 ANNUAL	ALL	3	0.002389	1.84E-08	2.02E-08
372500	3789100	79.23363	226.2	318	0 ANNUAL	ALL	3	0.002335	1.8E-08	1.98E-08
372600	3789100	79.1531	244.1	318	0 ANNUAL	ALL	3	0.002332	1.8E-08	1.98E-08
372700	3789100	77.17088	256.2	318	0 ANNUAL	ALL	3	0.002274	1.75E-08	1.93E-08
372800	3789100	75.24474	267.4	318	0 ANNUAL	ALL	3	0.002217	1.71E-08	1.88E-08
372900	3789100	71.90279	271.5	318	0 ANNUAL	ALL	3	0.002119	1.63E-08	1.8E-08
373000	3789100	66.94202	271	318	0 ANNUAL	ALL	3	0.001972	1.52E-08	1.67E-08
373100	3789100	62.67048	270.3	318	0 ANNUAL	ALL	3	0.001847	1.42E-08	1.57E-08
373200	3789100	58.53381	268.9	318	0 ANNUAL	ALL	3	0.001725	1.33E-08	1.46E-08
373300	3789100	55.18528	269.2	318	0 ANNUAL	ALL	3	0.001626	1.25E-08	1.38E-08
373400	3789100	51.94305	268.8	318	0 ANNUAL	ALL	3	0.00153	1.18E-08	1.3E-08
373500	3789100	48.9827	268.9	391	0 ANNUAL	ALL	3	0.001443	1.11E-08	1.22E-08
373600	3789100	46.02794	268	391	0 ANNUAL	ALL	3	0.001356	1.05E-08	1.15E-08
368400	3789200	46.0961	263	263	0 ANNUAL	ALL	3	0.001358	1.05E-08	1.15E-08
368500	3789200	49.39029	263	263	0 ANNUAL	ALL	3	0.001455	1.12E-08	1.23E-08
368600	3789200	52.52777	262.4	262.4	0 ANNUAL	ALL	3	0.001548	1.19E-08	1.31E-08
368700	3789200	56.3068	263.1	263.1	0 ANNUAL	ALL	3	0.001659	1.28E-08	1.41E-08
368800	3789200	59.76786	263.1	263.1	0 ANNUAL	ALL	3	0.001761	1.36E-08	1.49E-08
368900	3789200	64.46288	264	264	0 ANNUAL	ALL	3	0.001899	1.46E-08	1.61E-08
369000	3789200	66.37005	262.5	262.5	0 ANNUAL	ALL	3	0.001956	1.51E-08	1.66E-08
369100	3789200	71.22794	263.3	263.3	0 ANNUAL	ALL	3	0.002099	1.62E-08	1.78E-08
369200	3789200	76.54284	264.1	264.1	0 ANNUAL	ALL	3	0.002255	1.74E-08	1.91E-08
369300	3789200	81.69077	265	265	0 ANNUAL	ALL	3	0.002407	1.86E-08	2.04E-08
369400	3789200	87.12797	265	265	0 ANNUAL	ALL	3	0.002567	1.98E-08	2.18E-08
369500	3789200	93.20282	265.1	265.1	0 ANNUAL	ALL	3	0.002746	2.12E-08	2.33E-08
369600	3789200	99.79462	265	265	0 ANNUAL	ALL	3	0.00294	2.27E-08	2.49E-08
369700	3789200	107.0023	265	265	0 ANNUAL	ALL	3	0.003153	2.43E-08	2.67E-08
369800	3789200	114.9352	266.1	266.1	0 ANNUAL	ALL	3	0.003386	2.61E-08	2.87E-08
369900	3789200	123.2616	264.7	264.7	0 ANNUAL	ALL	3	0.003632	2.8E-08	3.08E-08
370000	3789200	132.4446	265	265	0 ANNUAL	ALL	3	0.003902	3.01E-08	3.31E-08
370100	3789200	142.4277	264.9	264.9	0 ANNUAL	ALL	3	0.004197	3.23E-08	3.56E-08
370200	3789200	153.4898	265	265	0 ANNUAL	ALL	3	0.004522	3.49E-08	3.83E-08
370300	3789200	166.409	265.1	265.1	0 ANNUAL	ALL	3	0.004903	3.78E-08	4.16E-08
370400	3789200	184.051	263.1	263.1	0 ANNUAL	ALL	3	0.005423	4.18E-08	4.6E-08
370500	3789200	206.3018	262.1	262.1	0 ANNUAL	ALL	3	0.006079	4.68E-08	5.15E-08
370600	3789200	233.5672	266.1	266.1	0 ANNUAL	ALL	3	0.006882	5.3E-08	5.83E-08
370700	3789200	271.2584	267.1	267.1	0 ANNUAL	ALL	3	0.007992	6.16E-08	6.78E-08
370800	3789200	323.5062	268.3	268.3	0 ANNUAL	ALL	3	0.009532	7.35E-08	8.08E-08
370900	3789200	406.4822	268	268	0 ANNUAL	ALL	3	0.011977	9.23E-08	1.02E-07

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371000	3789200	548.7995	268.1	268.1	0 ANNUAL	ALL	3	0.01617	1.25E-07	1.37E-07
371100	3789200	868.2171	268	268	0 ANNUAL	ALL	3	0.025581	1.97E-07	2.17E-07
371200	3789200	2118.633	268.3	271	0 ANNUAL	ALL	3	0.062424	4.81E-07	5.29E-07
371300	3789200	942.271	267.1	267.1	0 ANNUAL	ALL	3	0.027763	2.14E-07	2.35E-07
371400	3789200	530.5509	268.7	268.7	0 ANNUAL	ALL	3	0.015632	1.2E-07	1.33E-07
371500	3789200	379.2677	269	269	0 ANNUAL	ALL	3	0.011175	8.61E-08	9.47E-08
371600	3789200	298.9583	270	270	0 ANNUAL	ALL	3	0.008809	6.79E-08	7.47E-08
371700	3789200	248.3158	271	271	0 ANNUAL	ALL	3	0.007316	5.64E-08	6.2E-08
371800	3789200	212.9297	271.1	271.1	0 ANNUAL	ALL	3	0.006274	4.84E-08	5.32E-08
371900	3789200	184.919	271	271	0 ANNUAL	ALL	3	0.005448	4.2E-08	4.62E-08
372000	3789200	163.8097	271	271	0 ANNUAL	ALL	3	0.004827	3.72E-08	4.09E-08
372100	3789200	146.8436	271	271	0 ANNUAL	ALL	3	0.004327	3.33E-08	3.67E-08
372200	3789200	131.6521	269	269	0 ANNUAL	ALL	3	0.003879	2.99E-08	3.29E-08
372300	3789200	106.6149	242.4	278	0 ANNUAL	ALL	3	0.003141	2.42E-08	2.66E-08
372400	3789200	87.90487	209	318	0 ANNUAL	ALL	3	0.00259	2E-08	2.2E-08
372500	3789200	91.14937	243.4	278	0 ANNUAL	ALL	3	0.002686	2.07E-08	2.28E-08
372600	3789200	84.55656	243.4	318	0 ANNUAL	ALL	3	0.002491	1.92E-08	2.11E-08
372700	3789200	81.09909	251.3	318	0 ANNUAL	ALL	3	0.00239	1.84E-08	2.03E-08
372800	3789200	78.46138	261.6	318	0 ANNUAL	ALL	3	0.002312	1.78E-08	1.96E-08
372900	3789200	76.21592	271.7	318	0 ANNUAL	ALL	3	0.002246	1.73E-08	1.9E-08
373000	3789200	71.33893	272.1	318	0 ANNUAL	ALL	3	0.002102	1.62E-08	1.78E-08
373100	3789200	67.15029	273.2	318	0 ANNUAL	ALL	3	0.001979	1.52E-08	1.68E-08
373200	3789200	62.21231	271.1	318	0 ANNUAL	ALL	3	0.001833	1.41E-08	1.55E-08
373300	3789200	58.03756	270.1	318	0 ANNUAL	ALL	3	0.00171	1.32E-08	1.45E-08
373400	3789200	54.55605	270.3	318	0 ANNUAL	ALL	3	0.001607	1.24E-08	1.36E-08
373500	3789200	51.13288	270	391	0 ANNUAL	ALL	3	0.001507	1.16E-08	1.28E-08
373600	3789200	47.87842	269	391	0 ANNUAL	ALL	3	0.001411	1.09E-08	1.2E-08
368400	3789300	46.50743	264	264	0 ANNUAL	ALL	3	0.00137	1.06E-08	1.16E-08
368500	3789300	49.64071	264.4	264.4	0 ANNUAL	ALL	3	0.001463	1.13E-08	1.24E-08
368600	3789300	52.73094	264.4	264.4	0 ANNUAL	ALL	3	0.001554	1.2E-08	1.32E-08
368700	3789300	55.99429	265	265	0 ANNUAL	ALL	3	0.00165	1.27E-08	1.4E-08
368800	3789300	59.1051	265	265	0 ANNUAL	ALL	3	0.001741	1.34E-08	1.48E-08
368900	3789300	62.06089	264.3	264.3	0 ANNUAL	ALL	3	0.001829	1.41E-08	1.55E-08
369000	3789300	63.32329	262.7	262.7	0 ANNUAL	ALL	3	0.001866	1.44E-08	1.58E-08
369100	3789300	69.14161	265	265	0 ANNUAL	ALL	3	0.002037	1.57E-08	1.73E-08
369200	3789300	73.22881	265.8	265.8	0 ANNUAL	ALL	3	0.002158	1.66E-08	1.83E-08
369300	3789300	77.61166	266.3	266.3	0 ANNUAL	ALL	3	0.002287	1.76E-08	1.94E-08
369400	3789300	82.38445	266.5	266.5	0 ANNUAL	ALL	3	0.002427	1.87E-08	2.06E-08
369500	3789300	88.00483	267.3	267.3	0 ANNUAL	ALL	3	0.002593	2E-08	2.2E-08
369600	3789300	93.18918	266.4	266.4	0 ANNUAL	ALL	3	0.002746	2.12E-08	2.33E-08
369700	3789300	99.80998	266.9	266.9	0 ANNUAL	ALL	3	0.002941	2.27E-08	2.49E-08
369800	3789300	107.446	268.5	268.5	0 ANNUAL	ALL	3	0.003166	2.44E-08	2.68E-08
369900	3789300	112.7607	265	265	0 ANNUAL	ALL	3	0.003322	2.56E-08	2.82E-08
370000	3789300	120.3467	265	265	0 ANNUAL	ALL	3	0.003546	2.73E-08	3.01E-08
370100	3789300	128.6252	265	265	0 ANNUAL	ALL	3	0.00379	2.92E-08	3.21E-08
370200	3789300	137.8839	265.3	265.3	0 ANNUAL	ALL	3	0.004063	3.13E-08	3.44E-08
370300	3789300	148.7638	266	266	0 ANNUAL	ALL	3	0.004383	3.38E-08	3.72E-08
370400	3789300	162.4609	266.7	266.7	0 ANNUAL	ALL	3	0.004787	3.69E-08	4.06E-08

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370500	3789300	179.528	267.8	267.8	0 ANNUAL	ALL	3	0.00529	4.08E-08	4.48E-08
370600	3789300	201.4553	268	268	0 ANNUAL	ALL	3	0.005936	4.57E-08	5.03E-08
370700	3789300	229.3153	268	268	0 ANNUAL	ALL	3	0.006757	5.21E-08	5.73E-08
370800	3789300	265.3835	268.4	268.4	0 ANNUAL	ALL	3	0.007819	6.03E-08	6.63E-08
370900	3789300	315.4704	269	269	0 ANNUAL	ALL	3	0.009295	7.16E-08	7.88E-08
371000	3789300	391.4555	269	269	0 ANNUAL	ALL	3	0.011534	8.89E-08	9.78E-08
371100	3789300	519.3274	269.1	269.1	0 ANNUAL	ALL	3	0.015302	1.18E-07	1.3E-07
371200	3789300	789.9306	269	269	0 ANNUAL	ALL	3	0.023275	1.79E-07	1.97E-07
371300	3789300	1646.457	269	269	0 ANNUAL	ALL	3	0.048511	3.74E-07	4.11E-07
371400	3789300	1176.812	269.8	269.8	0 ANNUAL	ALL	3	0.034674	2.67E-07	2.94E-07
371500	3789300	586.5266	270.4	270.4	0 ANNUAL	ALL	3	0.017282	1.33E-07	1.47E-07
371600	3789300	404.2876	271	271	0 ANNUAL	ALL	3	0.011912	9.18E-08	1.01E-07
371700	3789300	311.7631	271	271	0 ANNUAL	ALL	3	0.009186	7.08E-08	7.79E-08
371800	3789300	256.4147	272	272	0 ANNUAL	ALL	3	0.007555	5.82E-08	6.41E-08
371900	3789300	217.2659	272	272	0 ANNUAL	ALL	3	0.006402	4.93E-08	5.43E-08
372000	3789300	188.5791	272	272	0 ANNUAL	ALL	3	0.005556	4.28E-08	4.71E-08
372100	3789300	166.4904	272	272	0 ANNUAL	ALL	3	0.004905	3.78E-08	4.16E-08
372200	3789300	147.2593	270.1	270.1	0 ANNUAL	ALL	3	0.004339	3.34E-08	3.68E-08
372300	3789300	110.4467	228.7	278	0 ANNUAL	ALL	3	0.003254	2.51E-08	2.76E-08
372400	3789300	113.2015	255.1	278	0 ANNUAL	ALL	3	0.003335	2.57E-08	2.83E-08
372500	3789300	99.27754	245.1	278	0 ANNUAL	ALL	3	0.002925	2.25E-08	2.48E-08
372600	3789300	91.15884	244	279	0 ANNUAL	ALL	3	0.002686	2.07E-08	2.28E-08
372700	3789300	87.25455	252.2	279	0 ANNUAL	ALL	3	0.002571	1.98E-08	2.18E-08
372800	3789300	83.73053	261.2	279	0 ANNUAL	ALL	3	0.002467	1.9E-08	2.09E-08
372900	3789300	81.46723	272.8	272.8	0 ANNUAL	ALL	3	0.0024	1.85E-08	2.04E-08
373000	3789300	76.1164	273.6	318	0 ANNUAL	ALL	3	0.002243	1.73E-08	1.9E-08
373100	3789300	70.64036	273	318	0 ANNUAL	ALL	3	0.002081	1.6E-08	1.76E-08
373200	3789300	65.67982	272	318	0 ANNUAL	ALL	3	0.001935	1.49E-08	1.64E-08
373300	3789300	60.76552	270	318	0 ANNUAL	ALL	3	0.00179	1.38E-08	1.52E-08
373400	3789300	56.92846	270.1	318	0 ANNUAL	ALL	3	0.001677	1.29E-08	1.42E-08
373500	3789300	53.27522	270.3	391	0 ANNUAL	ALL	3	0.00157	1.21E-08	1.33E-08
373600	3789300	49.78706	270	391	0 ANNUAL	ALL	3	0.001467	1.13E-08	1.24E-08
368400	3789400	46.23567	265	265	0 ANNUAL	ALL	3	0.001362	1.05E-08	1.15E-08
368500	3789400	48.91848	265	265	0 ANNUAL	ALL	3	0.001441	1.11E-08	1.22E-08
368600	3789400	51.60824	265	265	0 ANNUAL	ALL	3	0.001521	1.17E-08	1.29E-08
368700	3789400	54.29409	265	265	0 ANNUAL	ALL	3	0.0016	1.23E-08	1.36E-08
368800	3789400	55.6596	263.2	263.2	0 ANNUAL	ALL	3	0.00164	1.26E-08	1.39E-08
368900	3789400	57.63578	262.6	262.6	0 ANNUAL	ALL	3	0.001698	1.31E-08	1.44E-08
369000	3789400	62.90515	265.5	265.5	0 ANNUAL	ALL	3	0.001853	1.43E-08	1.57E-08
369100	3789400	66.53995	266.8	266.8	0 ANNUAL	ALL	3	0.001961	1.51E-08	1.66E-08
369200	3789400	70.10197	267.3	267.3	0 ANNUAL	ALL	3	0.002065	1.59E-08	1.75E-08
369300	3789400	73.9716	268	268	0 ANNUAL	ALL	3	0.00218	1.68E-08	1.85E-08
369400	3789400	78.15211	268	268	0 ANNUAL	ALL	3	0.002303	1.77E-08	1.95E-08
369500	3789400	83.4191	268.9	268.9	0 ANNUAL	ALL	3	0.002458	1.89E-08	2.08E-08
369600	3789400	87.52011	268	268	0 ANNUAL	ALL	3	0.002579	1.99E-08	2.19E-08
369700	3789400	93.75797	268.8	268.8	0 ANNUAL	ALL	3	0.002762	2.13E-08	2.34E-08
369800	3789400	98.29509	267.6	267.6	0 ANNUAL	ALL	3	0.002896	2.23E-08	2.46E-08
369900	3789400	104.2967	266.8	266.8	0 ANNUAL	ALL	3	0.003073	2.37E-08	2.61E-08

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370000	3789400	109.9416	266.7	266.7	0 ANNUAL	ALL	3	0.003239	2.5E-08	2.75E-08
370100	3789400	117.3392	265.5	265.5	0 ANNUAL	ALL	3	0.003457	2.66E-08	2.93E-08
370200	3789400	125.4328	266	266	0 ANNUAL	ALL	3	0.003696	2.85E-08	3.13E-08
370300	3789400	135.2457	267	267	0 ANNUAL	ALL	3	0.003985	3.07E-08	3.38E-08
370400	3789400	146.5906	268	268	0 ANNUAL	ALL	3	0.004319	3.33E-08	3.66E-08
370500	3789400	160.5675	268.9	268.9	0 ANNUAL	ALL	3	0.004731	3.65E-08	4.01E-08
370600	3789400	178.2819	268	268	0 ANNUAL	ALL	3	0.005253	4.05E-08	4.45E-08
370700	3789400	199.4053	268	268	0 ANNUAL	ALL	3	0.005875	4.53E-08	4.98E-08
370800	3789400	225.5474	268.7	268.7	0 ANNUAL	ALL	3	0.006646	5.12E-08	5.63E-08
370900	3789400	258.2375	270.8	270.8	0 ANNUAL	ALL	3	0.007609	5.86E-08	6.45E-08
371000	3789400	305.5753	270.8	270.8	0 ANNUAL	ALL	3	0.009004	6.94E-08	7.63E-08
371100	3789400	376.2274	270.2	270.2	0 ANNUAL	ALL	3	0.011085	8.54E-08	9.4E-08
371200	3789400	489.4936	270.8	270.8	0 ANNUAL	ALL	3	0.014423	1.11E-07	1.22E-07
371300	3789400	711.4914	270.8	270.8	0 ANNUAL	ALL	3	0.020963	1.62E-07	1.78E-07
371400	3789400	1333.024	271	271	0 ANNUAL	ALL	3	0.039276	3.03E-07	3.33E-07
371500	3789400	1395.278	271	271	0 ANNUAL	ALL	3	0.041111	3.17E-07	3.49E-07
371600	3789400	656.1868	272	272	0 ANNUAL	ALL	3	0.019334	1.49E-07	1.64E-07
371700	3789400	427.6398	272.6	272.6	0 ANNUAL	ALL	3	0.0126	9.71E-08	1.07E-07
371800	3789400	323.7684	273	273	0 ANNUAL	ALL	3	0.00954	7.35E-08	8.09E-08
371900	3789400	262.2399	273	273	0 ANNUAL	ALL	3	0.007727	5.96E-08	6.55E-08
372000	3789400	222.0066	273.8	273.8	0 ANNUAL	ALL	3	0.006541	5.04E-08	5.55E-08
372100	3789400	192.1221	274	274	0 ANNUAL	ALL	3	0.005661	4.36E-08	4.8E-08
372200	3789400	169.7326	274.8	274.8	0 ANNUAL	ALL	3	0.005001	3.85E-08	4.24E-08
372300	3789400	128.9282	242.4	278	0 ANNUAL	ALL	3	0.003799	2.93E-08	3.22E-08
372400	3789400	136.7775	275.7	275.7	0 ANNUAL	ALL	3	0.00403	3.11E-08	3.42E-08
372500	3789400	118.7351	265.6	278	0 ANNUAL	ALL	3	0.003498	2.7E-08	2.97E-08
372600	3789400	98.2613	243.4	279	0 ANNUAL	ALL	3	0.002895	2.23E-08	2.45E-08
372700	3789400	92.44557	248.4	279	0 ANNUAL	ALL	3	0.002724	2.1E-08	2.31E-08
372800	3789400	89.48913	260.4	279	0 ANNUAL	ALL	3	0.002637	2.03E-08	2.24E-08
372900	3789400	87.68171	274.8	274.8	0 ANNUAL	ALL	3	0.002583	1.99E-08	2.19E-08
373000	3789400	80.88539	274	274	0 ANNUAL	ALL	3	0.002383	1.84E-08	2.02E-08
373100	3789400	75.04379	274	318	0 ANNUAL	ALL	3	0.002211	1.7E-08	1.87E-08
373200	3789400	69.46004	273	318	0 ANNUAL	ALL	3	0.002047	1.58E-08	1.74E-08
373300	3789400	64.06287	271	318	0 ANNUAL	ALL	3	0.001888	1.45E-08	1.6E-08
373400	3789400	59.1952	269	391	0 ANNUAL	ALL	3	0.001744	1.34E-08	1.48E-08
373500	3789400	55.50632	270.8	391	0 ANNUAL	ALL	3	0.001635	1.26E-08	1.39E-08
373600	3789400	51.4078	269	1547	0 ANNUAL	ALL	3	0.001515	1.17E-08	1.28E-08
368400	3789500	45.69996	266.1	266.1	0 ANNUAL	ALL	3	0.001347	1.04E-08	1.14E-08
368500	3789500	48.05698	266.1	266.1	0 ANNUAL	ALL	3	0.001416	1.09E-08	1.2E-08
368600	3789500	50.4596	266.4	266.4	0 ANNUAL	ALL	3	0.001487	1.15E-08	1.26E-08
368700	3789500	53.13193	267.7	267.7	0 ANNUAL	ALL	3	0.001565	1.21E-08	1.33E-08
368800	3789500	52.95775	262.9	268	0 ANNUAL	ALL	3	0.00156	1.2E-08	1.32E-08
368900	3789500	58.12128	268	268	0 ANNUAL	ALL	3	0.001712	1.32E-08	1.45E-08
369000	3789500	60.99845	268.1	268.1	0 ANNUAL	ALL	3	0.001797	1.39E-08	1.52E-08
369100	3789500	64.1757	269	269	0 ANNUAL	ALL	3	0.001891	1.46E-08	1.6E-08
369200	3789500	67.29834	268.4	268.4	0 ANNUAL	ALL	3	0.001983	1.53E-08	1.68E-08
369300	3789500	71.29228	270	270	0 ANNUAL	ALL	3	0.002101	1.62E-08	1.78E-08
369400	3789500	75.72076	271	271	0 ANNUAL	ALL	3	0.002231	1.72E-08	1.89E-08

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369500	3789500	80.47223	272.1	272.1	0 ANNUAL	ALL	3	0.002371	1.83E-08	2.01E-08
369600	3789500	85.01525	274	274	0 ANNUAL	ALL	3	0.002505	1.93E-08	2.12E-08
369700	3789500	87.96654	269.1	269.1	0 ANNUAL	ALL	3	0.002592	2E-08	2.2E-08
369800	3789500	92.3761	268.7	268.7	0 ANNUAL	ALL	3	0.002722	2.1E-08	2.31E-08
369900	3789500	97.54397	269	269	0 ANNUAL	ALL	3	0.002874	2.22E-08	2.44E-08
370000	3789500	101.8565	268	268	0 ANNUAL	ALL	3	0.003001	2.31E-08	2.54E-08
370100	3789500	108.2783	267.1	267.1	0 ANNUAL	ALL	3	0.00319	2.46E-08	2.7E-08
370200	3789500	115.5479	267	267	0 ANNUAL	ALL	3	0.003405	2.62E-08	2.89E-08
370300	3789500	123.8168	268	268	0 ANNUAL	ALL	3	0.003648	2.81E-08	3.09E-08
370400	3789500	133.8316	269	269	0 ANNUAL	ALL	3	0.003943	3.04E-08	3.34E-08
370500	3789500	145.5789	269.1	269.1	0 ANNUAL	ALL	3	0.004289	3.31E-08	3.64E-08
370600	3789500	159.4161	269.1	269.1	0 ANNUAL	ALL	3	0.004697	3.62E-08	3.98E-08
370700	3789500	176.2785	268.7	268.7	0 ANNUAL	ALL	3	0.005194	4E-08	4.4E-08
370800	3789500	196.6162	268.4	268.4	0 ANNUAL	ALL	3	0.005793	4.46E-08	4.91E-08
370900	3789500	220.5975	271	271	0 ANNUAL	ALL	3	0.0065	5.01E-08	5.51E-08
371000	3789500	252.2378	272	272	0 ANNUAL	ALL	3	0.007432	5.73E-08	6.3E-08
371100	3789500	297.841	271	271	0 ANNUAL	ALL	3	0.008776	6.76E-08	7.44E-08
371200	3789500	362.1975	271	271	0 ANNUAL	ALL	3	0.010672	8.23E-08	9.05E-08
371300	3789500	461.5094	272	272	0 ANNUAL	ALL	3	0.013598	1.05E-07	1.15E-07
371400	3789500	658.0756	272.1	272.1	0 ANNUAL	ALL	3	0.01939	1.49E-07	1.64E-07
371500	3789500	1123.464	272.1	272.1	0 ANNUAL	ALL	3	0.033102	2.55E-07	2.81E-07
371600	3789500	1650.395	273	273	0 ANNUAL	ALL	3	0.048627	3.75E-07	4.12E-07
371700	3789500	697.5963	273.7	273.7	0 ANNUAL	ALL	3	0.020554	1.58E-07	1.74E-07
371800	3789500	445.7525	274.1	274.1	0 ANNUAL	ALL	3	0.013134	1.01E-07	1.11E-07
371900	3789500	334.4791	275	275	0 ANNUAL	ALL	3	0.009855	7.6E-08	8.36E-08
372000	3789500	269.2149	275	275	0 ANNUAL	ALL	3	0.007932	6.11E-08	6.72E-08
372100	3789500	225.801	274.9	274.9	0 ANNUAL	ALL	3	0.006653	5.13E-08	5.64E-08
372200	3789500	193.775	273.9	273.9	0 ANNUAL	ALL	3	0.005709	4.4E-08	4.84E-08
372300	3789500	169.4483	273.1	273.1	0 ANNUAL	ALL	3	0.004993	3.85E-08	4.23E-08
372400	3789500	152.1175	275.4	275.4	0 ANNUAL	ALL	3	0.004482	3.45E-08	3.8E-08
372500	3789500	132.0797	267.8	278	0 ANNUAL	ALL	3	0.003892	3E-08	3.3E-08
372600	3789500	102.3248	232.4	318	0 ANNUAL	ALL	3	0.003015	2.32E-08	2.56E-08
372700	3789500	98.94462	246.1	279	0 ANNUAL	ALL	3	0.002915	2.25E-08	2.47E-08
372800	3789500	95.29276	257.3	279	0 ANNUAL	ALL	3	0.002808	2.16E-08	2.38E-08
372900	3789500	93.92346	274.6	274.6	0 ANNUAL	ALL	3	0.002767	2.13E-08	2.35E-08
373000	3789500	86.56054	275	275	0 ANNUAL	ALL	3	0.00255	1.97E-08	2.16E-08
373100	3789500	79.62279	274	274	0 ANNUAL	ALL	3	0.002346	1.81E-08	1.99E-08
373200	3789500	73.70244	274	274	0 ANNUAL	ALL	3	0.002172	1.67E-08	1.84E-08
373300	3789500	67.91595	272.8	272.8	0 ANNUAL	ALL	3	0.002001	1.54E-08	1.7E-08
373400	3789500	61.88768	269	391	0 ANNUAL	ALL	3	0.001823	1.41E-08	1.55E-08
373500	3789500	57.48388	269.6	391	0 ANNUAL	ALL	3	0.001694	1.31E-08	1.44E-08
373600	3789500	53.54482	270.8	1547	0 ANNUAL	ALL	3	0.001578	1.22E-08	1.34E-08
368400	3789600	45.12186	268	268	0 ANNUAL	ALL	3	0.001329	1.02E-08	1.13E-08
368500	3789600	47.12905	267.4	267.4	0 ANNUAL	ALL	3	0.001389	1.07E-08	1.18E-08
368600	3789600	49.27966	268	268	0 ANNUAL	ALL	3	0.001452	1.12E-08	1.23E-08
368700	3789600	51.38167	268	268	0 ANNUAL	ALL	3	0.001514	1.17E-08	1.28E-08
368800	3789600	53.95568	269	269	0 ANNUAL	ALL	3	0.00159	1.23E-08	1.35E-08
368900	3789600	56.44599	269.2	269.2	0 ANNUAL	ALL	3	0.001663	1.28E-08	1.41E-08

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369000	3789600	59.14314	269.8	269.8	0 ANNUAL	ALL	3	0.001743	1.34E-08	1.48E-08
369100	3789600	62.16482	270.4	270.4	0 ANNUAL	ALL	3	0.001832	1.41E-08	1.55E-08
369200	3789600	65.26958	270.7	270.7	0 ANNUAL	ALL	3	0.001923	1.48E-08	1.63E-08
369300	3789600	68.52263	271	271	0 ANNUAL	ALL	3	0.002019	1.56E-08	1.71E-08
369400	3789600	72.71312	272	272	0 ANNUAL	ALL	3	0.002142	1.65E-08	1.82E-08
369500	3789600	76.74116	274.2	274.2	0 ANNUAL	ALL	3	0.002261	1.74E-08	1.92E-08
369600	3789600	81.07902	273.7	273.7	0 ANNUAL	ALL	3	0.002389	1.84E-08	2.03E-08
369700	3789600	84.14474	271	271	0 ANNUAL	ALL	3	0.002479	1.91E-08	2.1E-08
369800	3789600	87.1932	270	270	0 ANNUAL	ALL	3	0.002569	1.98E-08	2.18E-08
369900	3789600	91.80426	269.6	269.6	0 ANNUAL	ALL	3	0.002705	2.08E-08	2.29E-08
370000	3789600	95.5491	269	269	0 ANNUAL	ALL	3	0.002815	2.17E-08	2.39E-08
370100	3789600	101.0611	268.7	268.7	0 ANNUAL	ALL	3	0.002978	2.29E-08	2.52E-08
370200	3789600	106.9203	268	268	0 ANNUAL	ALL	3	0.00315	2.43E-08	2.67E-08
370300	3789600	114.7024	268.5	268.5	0 ANNUAL	ALL	3	0.00338	2.6E-08	2.87E-08
370400	3789600	123.2039	269.2	269.2	0 ANNUAL	ALL	3	0.00363	2.8E-08	3.08E-08
370500	3789600	132.8665	270	270	0 ANNUAL	ALL	3	0.003915	3.02E-08	3.32E-08
370600	3789600	144.2815	271	271	0 ANNUAL	ALL	3	0.004251	3.28E-08	3.6E-08
370700	3789600	157.9577	269.6	269.6	0 ANNUAL	ALL	3	0.004654	3.59E-08	3.95E-08
370800	3789600	173.9498	269.7	269.7	0 ANNUAL	ALL	3	0.005125	3.95E-08	4.35E-08
370900	3789600	192.8402	271	271	0 ANNUAL	ALL	3	0.005682	4.38E-08	4.82E-08
371000	3789600	216.1499	272	272	0 ANNUAL	ALL	3	0.006369	4.91E-08	5.4E-08
371100	3789600	246.3767	273	273	0 ANNUAL	ALL	3	0.007259	5.59E-08	6.15E-08
371200	3789600	288.5055	272.5	272.5	0 ANNUAL	ALL	3	0.008501	6.55E-08	7.21E-08
371300	3789600	347.5355	273.2	273.2	0 ANNUAL	ALL	3	0.01024	7.89E-08	8.68E-08
371400	3789600	440.8101	273.8	273.8	0 ANNUAL	ALL	3	0.012988	1E-07	1.1E-07
371500	3789600	622.3071	274.8	274.8	0 ANNUAL	ALL	3	0.018336	1.41E-07	1.55E-07
371600	3789600	1086.991	274.7	274.7	0 ANNUAL	ALL	3	0.032027	2.47E-07	2.72E-07
371700	3789600	1837.803	274.4	274.4	0 ANNUAL	ALL	3	0.054149	4.17E-07	4.59E-07
371800	3789600	757.2667	275	275	0 ANNUAL	ALL	3	0.022312	1.72E-07	1.89E-07
371900	3789600	469.3603	276	276	0 ANNUAL	ALL	3	0.013829	1.07E-07	1.17E-07
372000	3789600	345.7567	276	276	0 ANNUAL	ALL	3	0.010187	7.85E-08	8.64E-08
372100	3789600	275.7751	276	276	0 ANNUAL	ALL	3	0.008125	6.26E-08	6.89E-08
372200	3789600	229.7965	275.8	275.8	0 ANNUAL	ALL	3	0.006771	5.22E-08	5.74E-08
372300	3789600	197.0528	275.8	275.8	0 ANNUAL	ALL	3	0.005806	4.47E-08	4.92E-08
372400	3789600	173.0141	276.5	276.5	0 ANNUAL	ALL	3	0.005098	3.93E-08	4.32E-08
372500	3789600	132.2929	247.2	278	0 ANNUAL	ALL	3	0.003898	3E-08	3.3E-08
372600	3789600	111.7915	230.5	283	0 ANNUAL	ALL	3	0.003294	2.54E-08	2.79E-08
372700	3789600	106.3157	243.2	279	0 ANNUAL	ALL	3	0.003133	2.41E-08	2.66E-08
372800	3789600	100.9941	252.3	279	0 ANNUAL	ALL	3	0.002976	2.29E-08	2.52E-08
372900	3789600	95.1496	259.3	279	0 ANNUAL	ALL	3	0.002804	2.16E-08	2.38E-08
373000	3789600	91.20937	270.8	275	0 ANNUAL	ALL	3	0.002687	2.07E-08	2.28E-08
373100	3789600	84.8891	274	274	0 ANNUAL	ALL	3	0.002501	1.93E-08	2.12E-08
373200	3789600	78.27175	274.5	274.5	0 ANNUAL	ALL	3	0.002306	1.78E-08	1.96E-08
373300	3789600	71.40825	272.5	272.5	0 ANNUAL	ALL	3	0.002104	1.62E-08	1.78E-08
373400	3789600	64.88407	269.5	391	0 ANNUAL	ALL	3	0.001912	1.47E-08	1.62E-08
373500	3789600	57.7892	258.8	1547	0 ANNUAL	ALL	3	0.001703	1.31E-08	1.44E-08
373600	3789600	52.2018	250.8	1547	0 ANNUAL	ALL	3	0.001538	1.19E-08	1.3E-08
368400	3789700	44.46511	269.2	269.2	0 ANNUAL	ALL	3	0.00131	1.01E-08	1.11E-08

Table C-13
Alternative 3 Risk Calculations
Tujunga Spreading Grounds

368500	3789700	46.20154	268.8	268.8	0 ANNUAL	ALL	3	0.001361	1.05E-08	1.15E-08
368600	3789700	47.7178	268	268	0 ANNUAL	ALL	3	0.001406	1.08E-08	1.19E-08
368700	3789700	50.3077	269.5	269.5	0 ANNUAL	ALL	3	0.001482	1.14E-08	1.26E-08
368800	3789700	52.39305	270	270	0 ANNUAL	ALL	3	0.001544	1.19E-08	1.31E-08
368900	3789700	54.98098	270.8	270.8	0 ANNUAL	ALL	3	0.00162	1.25E-08	1.37E-08
369000	3789700	57.33083	271	271	0 ANNUAL	ALL	3	0.001689	1.3E-08	1.43E-08
369100	3789700	59.81496	271	271	0 ANNUAL	ALL	3	0.001762	1.36E-08	1.49E-08
369200	3789700	63.15508	272	272	0 ANNUAL	ALL	3	0.001861	1.43E-08	1.58E-08
369300	3789700	66.29521	272.8	272.8	0 ANNUAL	ALL	3	0.001953	1.51E-08	1.66E-08
369400	3789700	69.78224	273.8	273.8	0 ANNUAL	ALL	3	0.002056	1.58E-08	1.74E-08
369500	3789700	73.38707	273.7	273.7	0 ANNUAL	ALL	3	0.002162	1.67E-08	1.83E-08
369600	3789700	76.16221	271.2	271.2	0 ANNUAL	ALL	3	0.002244	1.73E-08	1.9E-08
369700	3789700	79.13085	271	271	0 ANNUAL	ALL	3	0.002332	1.8E-08	1.98E-08
369800	3789700	83.10746	271	271	0 ANNUAL	ALL	3	0.002449	1.89E-08	2.08E-08
369900	3789700	87.32267	271	271	0 ANNUAL	ALL	3	0.002573	1.98E-08	2.18E-08
370000	3789700	94.0632	271.7	271.7	0 ANNUAL	ALL	3	0.002771	2.14E-08	2.35E-08
370100	3789700	96.01536	270.5	270.5	0 ANNUAL	ALL	3	0.002829	2.18E-08	2.4E-08
370200	3789700	100.055	268.2	268.2	0 ANNUAL	ALL	3	0.002948	2.27E-08	2.5E-08
370300	3789700	106.4681	269	269	0 ANNUAL	ALL	3	0.003137	2.42E-08	2.66E-08
370400	3789700	113.9226	270	270	0 ANNUAL	ALL	3	0.003357	2.59E-08	2.85E-08
370500	3789700	122.6755	270.6	270.6	0 ANNUAL	ALL	3	0.003615	2.79E-08	3.06E-08
370600	3789700	131.8492	271	271	0 ANNUAL	ALL	3	0.003885	2.99E-08	3.29E-08
370700	3789700	142.8881	271	271	0 ANNUAL	ALL	3	0.00421	3.24E-08	3.57E-08
370800	3789700	156.2111	270.1	270.1	0 ANNUAL	ALL	3	0.004603	3.55E-08	3.9E-08
370900	3789700	171.9593	268	268	0 ANNUAL	ALL	3	0.005067	3.9E-08	4.3E-08
371000	3789700	188.9639	274	274	0 ANNUAL	ALL	3	0.005568	4.29E-08	4.72E-08
371100	3789700	211.3869	274	274	0 ANNUAL	ALL	3	0.006228	4.8E-08	5.28E-08
371200	3789700	239.5622	275.6	275.6	0 ANNUAL	ALL	3	0.007058	5.44E-08	5.98E-08
371300	3789700	280.7755	274.4	274.4	0 ANNUAL	ALL	3	0.008273	6.38E-08	7.01E-08
371400	3789700	337.4355	275	275	0 ANNUAL	ALL	3	0.009942	7.66E-08	8.43E-08
371500	3789700	424.8062	275.8	275.8	0 ANNUAL	ALL	3	0.012517	9.65E-08	1.06E-07
371600	3789700	580.5152	276	276	0 ANNUAL	ALL	3	0.017104	1.32E-07	1.45E-07
371700	3789700	943.7141	276	276	0 ANNUAL	ALL	3	0.027806	2.14E-07	2.36E-07
371800	3789700	1826.525	276.8	276.8	0 ANNUAL	ALL	3	0.053817	4.15E-07	4.56E-07
371900	3789700	858.0209	277.3	277.3	0 ANNUAL	ALL	3	0.025281	1.95E-07	2.14E-07
372000	3789700	498.9695	277.6	277.6	0 ANNUAL	ALL	3	0.014702	1.13E-07	1.25E-07
372100	3789700	359.2307	277	277	0 ANNUAL	ALL	3	0.010584	8.16E-08	8.97E-08
372200	3789700	283.4759	277	277	0 ANNUAL	ALL	3	0.008352	6.44E-08	7.08E-08
372300	3789700	224.2017	268.8	278	0 ANNUAL	ALL	3	0.006606	5.09E-08	5.6E-08
372400	3789700	197.802	274.3	274.3	0 ANNUAL	ALL	3	0.005828	4.49E-08	4.94E-08
372500	3789700	154.9012	255.2	278	0 ANNUAL	ALL	3	0.004564	3.52E-08	3.87E-08
372600	3789700	124.5408	230.5	284	0 ANNUAL	ALL	3	0.003669	2.83E-08	3.11E-08
372700	3789700	114.169	237.3	282	0 ANNUAL	ALL	3	0.003364	2.59E-08	2.85E-08
372800	3789700	107.9171	248	282	0 ANNUAL	ALL	3	0.00318	2.45E-08	2.7E-08
372900	3789700	101.5134	255.6	281	0 ANNUAL	ALL	3	0.002991	2.31E-08	2.54E-08
373000	3789700	94.3206	260.1	279	0 ANNUAL	ALL	3	0.002779	2.14E-08	2.36E-08
373100	3789700	91.29097	274.7	274.7	0 ANNUAL	ALL	3	0.00269	2.07E-08	2.28E-08
373200	3789700	83.1874	274.3	274.3	0 ANNUAL	ALL	3	0.002451	1.89E-08	2.08E-08

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Alternative 3 Risk Calculations
Tujunga Spreading Grounds

373300	3789700	75.41946	273	273	0 ANNUAL	ALL	3	0.002222	1.71E-08	1.88E-08
373400	3789700	68.17722	270.6	391	0 ANNUAL	ALL	3	0.002009	1.55E-08	1.7E-08
373500	3789700	61.91929	268.8	1547	0 ANNUAL	ALL	3	0.001824	1.41E-08	1.55E-08
373600	3789700	54.49804	254.7	1547	0 ANNUAL	ALL	3	0.001606	1.24E-08	1.36E-08
368400	3789800	43.82751	271	271	0 ANNUAL	ALL	3	0.001291	9.95E-09	1.09E-08
368500	3789800	44.87275	268.9	268.9	0 ANNUAL	ALL	3	0.001322	1.02E-08	1.12E-08
368600	3789800	46.85348	269.4	269.4	0 ANNUAL	ALL	3	0.00138	1.06E-08	1.17E-08
368700	3789800	49.11797	271	271	0 ANNUAL	ALL	3	0.001447	1.12E-08	1.23E-08
368800	3789800	51.02212	271	271	0 ANNUAL	ALL	3	0.001503	1.16E-08	1.27E-08
368900	3789800	53.57699	272	272	0 ANNUAL	ALL	3	0.001579	1.22E-08	1.34E-08
369000	3789800	55.78195	272.1	272.1	0 ANNUAL	ALL	3	0.001644	1.27E-08	1.39E-08
369100	3789800	58.34849	273.1	273.1	0 ANNUAL	ALL	3	0.001719	1.33E-08	1.46E-08
369200	3789800	60.9157	273.1	273.1	0 ANNUAL	ALL	3	0.001795	1.38E-08	1.52E-08
369300	3789800	63.83884	274	274	0 ANNUAL	ALL	3	0.001881	1.45E-08	1.59E-08
369400	3789800	66.88822	274	274	0 ANNUAL	ALL	3	0.001971	1.52E-08	1.67E-08
369500	3789800	70.11946	273.7	273.7	0 ANNUAL	ALL	3	0.002066	1.59E-08	1.75E-08
369600	3789800	72.84319	272.1	272.1	0 ANNUAL	ALL	3	0.002146	1.65E-08	1.82E-08
369700	3789800	76.39309	272.1	272.1	0 ANNUAL	ALL	3	0.002251	1.73E-08	1.91E-08
369800	3789800	80.17087	272.1	272.1	0 ANNUAL	ALL	3	0.002362	1.82E-08	2E-08
369900	3789800	84.19501	272.1	272.1	0 ANNUAL	ALL	3	0.002481	1.91E-08	2.1E-08
370000	3789800	89.04115	273	273	0 ANNUAL	ALL	3	0.002624	2.02E-08	2.22E-08
370100	3789800	92.42348	271.7	271.7	0 ANNUAL	ALL	3	0.002723	2.1E-08	2.31E-08
370200	3789800	93.87247	269.3	269.3	0 ANNUAL	ALL	3	0.002766	2.13E-08	2.34E-08
370300	3789800	99.92553	270.1	270.1	0 ANNUAL	ALL	3	0.002944	2.27E-08	2.5E-08
370400	3789800	106.2695	271	271	0 ANNUAL	ALL	3	0.003131	2.41E-08	2.65E-08
370500	3789800	114.5908	271.1	271.1	0 ANNUAL	ALL	3	0.003376	2.6E-08	2.86E-08
370600	3789800	122.802	272	272	0 ANNUAL	ALL	3	0.003618	2.79E-08	3.07E-08
370700	3789800	131.2809	272.1	272.1	0 ANNUAL	ALL	3	0.003868	2.98E-08	3.28E-08
370800	3789800	141.6582	271	271	0 ANNUAL	ALL	3	0.004174	3.22E-08	3.54E-08
370900	3789800	154.0801	271.2	271.2	0 ANNUAL	ALL	3	0.00454	3.5E-08	3.85E-08
371000	3789800	168.1977	274.3	274.3	0 ANNUAL	ALL	3	0.004956	3.82E-08	4.2E-08
371100	3789800	185.0357	275.7	275.7	0 ANNUAL	ALL	3	0.005452	4.2E-08	4.62E-08
371200	3789800	208.1781	276.1	276.1	0 ANNUAL	ALL	3	0.006134	4.73E-08	5.2E-08
371300	3789800	235.2545	276.1	276.1	0 ANNUAL	ALL	3	0.006932	5.34E-08	5.88E-08
371400	3789800	272.1833	276.7	276.7	0 ANNUAL	ALL	3	0.00802	6.18E-08	6.8E-08
371500	3789800	324.2698	277	277	0 ANNUAL	ALL	3	0.009554	7.36E-08	8.1E-08
371600	3789800	402.2552	278	278	0 ANNUAL	ALL	3	0.011852	9.13E-08	1E-07
371700	3789800	539.6759	278	278	0 ANNUAL	ALL	3	0.015901	1.23E-07	1.35E-07
371800	3789800	845.4783	278	278	0 ANNUAL	ALL	3	0.024911	1.92E-07	2.11E-07
371900	3789800	1776.408	278	278	0 ANNUAL	ALL	3	0.05234	4.03E-07	4.44E-07
372000	3789800	977.9267	278	278	0 ANNUAL	ALL	3	0.028814	2.22E-07	2.44E-07
372100	3789800	530.3257	278	278	0 ANNUAL	ALL	3	0.015626	1.2E-07	1.32E-07
372200	3789800	373.85	278	278	0 ANNUAL	ALL	3	0.011015	8.49E-08	9.34E-08
372300	3789800	229.6708	230.7	285	0 ANNUAL	ALL	3	0.006767	5.22E-08	5.74E-08
372400	3789800	186.6887	216.9	287	0 ANNUAL	ALL	3	0.005501	4.24E-08	4.66E-08
372500	3789800	159.4511	219.8	287	0 ANNUAL	ALL	3	0.004698	3.62E-08	3.98E-08
372600	3789800	141.5745	231.4	284	0 ANNUAL	ALL	3	0.004171	3.21E-08	3.54E-08
372700	3789800	126.4873	235	284	0 ANNUAL	ALL	3	0.003727	2.87E-08	3.16E-08

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Alternative 3 Risk Calculations
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372800	3789800	117.5876	245.6	283	0 ANNUAL	ALL	3	0.003465	2.67E-08	2.94E-08
372900	3789800	111.554	256.7	282	0 ANNUAL	ALL	3	0.003287	2.53E-08	2.79E-08
373000	3789800	109.862	276.2	276.2	0 ANNUAL	ALL	3	0.003237	2.49E-08	2.74E-08
373100	3789800	99.25686	276.1	276.1	0 ANNUAL	ALL	3	0.002925	2.25E-08	2.48E-08
373200	3789800	85.85813	265.3	278	0 ANNUAL	ALL	3	0.00253	1.95E-08	2.14E-08
373300	3789800	80.22283	274.8	274.8	0 ANNUAL	ALL	3	0.002364	1.82E-08	2E-08
373400	3789800	71.24115	270.3	391	0 ANNUAL	ALL	3	0.002099	1.62E-08	1.78E-08
373500	3789800	61.50559	254.8	1547	0 ANNUAL	ALL	3	0.001812	1.4E-08	1.54E-08
373600	3789800	57.89386	265.3	1547	0 ANNUAL	ALL	3	0.001706	1.31E-08	1.45E-08
368400	3789900	42.31369	269.5	269.5	0 ANNUAL	ALL	3	0.001247	9.61E-09	1.06E-08
368500	3789900	43.5176	269	269	0 ANNUAL	ALL	3	0.001282	9.88E-09	1.09E-08
368600	3789900	45.85405	270.8	270.8	0 ANNUAL	ALL	3	0.001351	1.04E-08	1.15E-08
368700	3789900	48.13728	272.3	272.3	0 ANNUAL	ALL	3	0.001418	1.09E-08	1.2E-08
368800	3789900	49.96458	272.4	272.4	0 ANNUAL	ALL	3	0.001472	1.13E-08	1.25E-08
368900	3789900	52.08834	273.4	273.4	0 ANNUAL	ALL	3	0.001535	1.18E-08	1.3E-08
369000	3789900	54.25163	274.8	274.8	0 ANNUAL	ALL	3	0.001598	1.23E-08	1.36E-08
369100	3789900	56.37177	274	274	0 ANNUAL	ALL	3	0.001661	1.28E-08	1.41E-08
369200	3789900	58.92469	275.1	275.1	0 ANNUAL	ALL	3	0.001736	1.34E-08	1.47E-08
369300	3789900	61.542	275.3	275.3	0 ANNUAL	ALL	3	0.001813	1.4E-08	1.54E-08
369400	3789900	64.25354	275	275	0 ANNUAL	ALL	3	0.001893	1.46E-08	1.61E-08
369500	3789900	67.16046	274.3	274.3	0 ANNUAL	ALL	3	0.001979	1.53E-08	1.68E-08
369600	3789900	70.08806	274	274	0 ANNUAL	ALL	3	0.002065	1.59E-08	1.75E-08
369700	3789900	73.37067	274	274	0 ANNUAL	ALL	3	0.002162	1.67E-08	1.83E-08
369800	3789900	77.15655	274.4	274.4	0 ANNUAL	ALL	3	0.002273	1.75E-08	1.93E-08
369900	3789900	80.98714	274.8	274.8	0 ANNUAL	ALL	3	0.002386	1.84E-08	2.02E-08
370000	3789900	84.53489	274	274	0 ANNUAL	ALL	3	0.002491	1.92E-08	2.11E-08
370100	3789900	88.5759	273.4	273.4	0 ANNUAL	ALL	3	0.00261	2.01E-08	2.21E-08
370200	3789900	88.70999	270.7	270.7	0 ANNUAL	ALL	3	0.002614	2.01E-08	2.22E-08
370300	3789900	93.54677	271	271	0 ANNUAL	ALL	3	0.002756	2.12E-08	2.34E-08
370400	3789900	100.1643	271.2	271.2	0 ANNUAL	ALL	3	0.002951	2.27E-08	2.5E-08
370500	3789900	106.6442	272	272	0 ANNUAL	ALL	3	0.003142	2.42E-08	2.66E-08
370600	3789900	113.527	273	273	0 ANNUAL	ALL	3	0.003345	2.58E-08	2.84E-08
370700	3789900	121.559	274	274	0 ANNUAL	ALL	3	0.003582	2.76E-08	3.04E-08
370800	3789900	129.6845	274	274	0 ANNUAL	ALL	3	0.003821	2.94E-08	3.24E-08
370900	3789900	139.8503	271.9	271.9	0 ANNUAL	ALL	3	0.004121	3.18E-08	3.49E-08
371000	3789900	151.3283	274.3	274.3	0 ANNUAL	ALL	3	0.004459	3.44E-08	3.78E-08
371100	3789900	166.1378	276.1	276.1	0 ANNUAL	ALL	3	0.004895	3.77E-08	4.15E-08
371200	3789900	182.415	277	277	0 ANNUAL	ALL	3	0.005375	4.14E-08	4.56E-08
371300	3789900	202.4306	277.4	277.4	0 ANNUAL	ALL	3	0.005964	4.6E-08	5.06E-08
371400	3789900	228.7717	277.8	277.8	0 ANNUAL	ALL	3	0.006741	5.2E-08	5.71E-08
371500	3789900	263.533	278.4	278.4	0 ANNUAL	ALL	3	0.007765	5.98E-08	6.58E-08
371600	3789900	312.0697	279	279	0 ANNUAL	ALL	3	0.009195	7.09E-08	7.8E-08
371700	3789900	385.3644	279	279	0 ANNUAL	ALL	3	0.011354	8.75E-08	9.63E-08
371800	3789900	509.3392	279	279	0 ANNUAL	ALL	3	0.015007	1.16E-07	1.27E-07
371900	3789900	768.6206	279.2	279.2	0 ANNUAL	ALL	3	0.022647	1.75E-07	1.92E-07
372000	3789900	1636.154	279	279	0 ANNUAL	ALL	3	0.048208	3.72E-07	4.09E-07
372100	3789900	1133.782	279.4	279.4	0 ANNUAL	ALL	3	0.033406	2.57E-07	2.83E-07
372200	3789900	571.5264	279.4	279.4	0 ANNUAL	ALL	3	0.01684	1.3E-07	1.43E-07

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372300	3789900	388.896	278.4	278.4	0 ANNUAL	ALL	3	0.011458	8.83E-08	9.71E-08
372400	3789900	263.4823	262.3	283	0 ANNUAL	ALL	3	0.007763	5.98E-08	6.58E-08
372500	3789900	191.0242	218	289	0 ANNUAL	ALL	3	0.005628	4.34E-08	4.77E-08
372600	3789900	164.6871	231.2	287	0 ANNUAL	ALL	3	0.004852	3.74E-08	4.11E-08
372700	3789900	143.9034	234	287	0 ANNUAL	ALL	3	0.00424	3.27E-08	3.59E-08
372800	3789900	131.0553	244.4	284	0 ANNUAL	ALL	3	0.003861	2.98E-08	3.27E-08
372900	3789900	134.1322	272.4	281	0 ANNUAL	ALL	3	0.003952	3.05E-08	3.35E-08
373000	3789900	122.9451	279.4	279.4	0 ANNUAL	ALL	3	0.003622	2.79E-08	3.07E-08
373100	3789900	103.5729	265.7	282	0 ANNUAL	ALL	3	0.003052	2.35E-08	2.59E-08
373200	3789900	84.42538	244.8	391	0 ANNUAL	ALL	3	0.002488	1.92E-08	2.11E-08
373300	3789900	78.8361	255.3	391	0 ANNUAL	ALL	3	0.002323	1.79E-08	1.97E-08
373400	3789900	74.45836	270.4	270.4	0 ANNUAL	ALL	3	0.002194	1.69E-08	1.86E-08
373500	3789900	63.51534	254.5	1547	0 ANNUAL	ALL	3	0.001871	1.44E-08	1.59E-08
373600	3789900	57.72795	255.7	1547	0 ANNUAL	ALL	3	0.001701	1.31E-08	1.44E-08
368400	3790000	40.76893	268.6	268.6	0 ANNUAL	ALL	3	0.001201	9.26E-09	1.02E-08
368500	3790000	43.4138	271.8	271.8	0 ANNUAL	ALL	3	0.001279	9.86E-09	1.08E-08
368600	3790000	45.24067	273.2	273.2	0 ANNUAL	ALL	3	0.001333	1.03E-08	1.13E-08
368700	3790000	46.96322	274	274	0 ANNUAL	ALL	3	0.001384	1.07E-08	1.17E-08
368800	3790000	48.66197	274	274	0 ANNUAL	ALL	3	0.001434	1.11E-08	1.22E-08
368900	3790000	50.55885	275	275	0 ANNUAL	ALL	3	0.00149	1.15E-08	1.26E-08
369000	3790000	52.66746	276.6	276.6	0 ANNUAL	ALL	3	0.001552	1.2E-08	1.32E-08
369100	3790000	54.69037	278.8	278.8	0 ANNUAL	ALL	3	0.001611	1.24E-08	1.37E-08
369200	3790000	56.69713	280.8	280.8	0 ANNUAL	ALL	3	0.001671	1.29E-08	1.42E-08
369300	3790000	59.48667	277.3	277.3	0 ANNUAL	ALL	3	0.001753	1.35E-08	1.49E-08
369400	3790000	61.76658	276	276	0 ANNUAL	ALL	3	0.00182	1.4E-08	1.54E-08
369500	3790000	64.44172	275.8	275.8	0 ANNUAL	ALL	3	0.001899	1.46E-08	1.61E-08
369600	3790000	67.27076	275.8	275.8	0 ANNUAL	ALL	3	0.001982	1.53E-08	1.68E-08
369700	3790000	70.27416	275.8	275.8	0 ANNUAL	ALL	3	0.002071	1.6E-08	1.76E-08
369800	3790000	73.46861	275.8	275.8	0 ANNUAL	ALL	3	0.002165	1.67E-08	1.84E-08
369900	3790000	76.4655	274.8	274.8	0 ANNUAL	ALL	3	0.002253	1.74E-08	1.91E-08
370000	3790000	79.99818	275	275	0 ANNUAL	ALL	3	0.002357	1.82E-08	2E-08
370100	3790000	83.66337	275	275	0 ANNUAL	ALL	3	0.002465	1.9E-08	2.09E-08
370200	3790000	85.81713	273	273	0 ANNUAL	ALL	3	0.002529	1.95E-08	2.14E-08
370300	3790000	87.80007	271	271	0 ANNUAL	ALL	3	0.002587	1.99E-08	2.19E-08
370400	3790000	93.65371	271.4	271.4	0 ANNUAL	ALL	3	0.002759	2.13E-08	2.34E-08
370500	3790000	99.45995	273	273	0 ANNUAL	ALL	3	0.002931	2.26E-08	2.48E-08
370600	3790000	105.1111	273	273	0 ANNUAL	ALL	3	0.003097	2.39E-08	2.63E-08
370700	3790000	112.3486	274.3	274.3	0 ANNUAL	ALL	3	0.00331	2.55E-08	2.81E-08
370800	3790000	119.1632	275	275	0 ANNUAL	ALL	3	0.003511	2.71E-08	2.98E-08
370900	3790000	127.5927	274	274	0 ANNUAL	ALL	3	0.003759	2.9E-08	3.19E-08
371000	3790000	137.1737	275.6	277	0 ANNUAL	ALL	3	0.004042	3.12E-08	3.43E-08
371100	3790000	149.1062	274.7	277	0 ANNUAL	ALL	3	0.004393	3.39E-08	3.72E-08
371200	3790000	162.481	276	276	0 ANNUAL	ALL	3	0.004787	3.69E-08	4.06E-08
371300	3790000	180.2433	279.9	279.9	0 ANNUAL	ALL	3	0.005311	4.09E-08	4.5E-08
371400	3790000	198.0922	280	280	0 ANNUAL	ALL	3	0.005837	4.5E-08	4.95E-08
371500	3790000	222.1905	280	280	0 ANNUAL	ALL	3	0.006547	5.05E-08	5.55E-08
371600	3790000	255.4441	280	280	0 ANNUAL	ALL	3	0.007526	5.8E-08	6.38E-08
371700	3790000	301.7563	279.8	279.8	0 ANNUAL	ALL	3	0.008891	6.85E-08	7.54E-08

Table C-13
Alternative 3 Risk Calculations
Tujunga Spreading Grounds

371800	3790000	369.1775	280	280	0 ANNUAL	ALL	3	0.010878	8.38E-08	9.22E-08
371900	3790000	480.7718	280.5	280.5	0 ANNUAL	ALL	3	0.014166	1.09E-07	1.2E-07
372000	3790000	704.7189	280	280	0 ANNUAL	ALL	3	0.020764	1.6E-07	1.76E-07
372100	3790000	1422.587	280.8	280.8	0 ANNUAL	ALL	3	0.041915	3.23E-07	3.55E-07
372200	3790000	1350.246	281	281	0 ANNUAL	ALL	3	0.039784	3.07E-07	3.37E-07
372300	3790000	618.6406	280.8	280.8	0 ANNUAL	ALL	3	0.018228	1.4E-07	1.55E-07
372400	3790000	407.3964	279.6	281	0 ANNUAL	ALL	3	0.012004	9.25E-08	1.02E-07
372500	3790000	246.0662	237.4	287	0 ANNUAL	ALL	3	0.00725	5.59E-08	6.15E-08
372600	3790000	198.8836	230.7	289	0 ANNUAL	ALL	3	0.00586	4.52E-08	4.97E-08
372700	3790000	169.9329	235.6	288	0 ANNUAL	ALL	3	0.005007	3.86E-08	4.24E-08
372800	3790000	171.1966	268.3	282	0 ANNUAL	ALL	3	0.005044	3.89E-08	4.28E-08
372900	3790000	159.5091	280.9	280.9	0 ANNUAL	ALL	3	0.0047	3.62E-08	3.98E-08
373000	3790000	139.6523	280.1	281	0 ANNUAL	ALL	3	0.004115	3.17E-08	3.49E-08
373100	3790000	98.68937	229.7	1547	0 ANNUAL	ALL	3	0.002908	2.24E-08	2.47E-08
373200	3790000	94.12445	254.1	284	0 ANNUAL	ALL	3	0.002773	2.14E-08	2.35E-08
373300	3790000	78.09967	239.9	1547	0 ANNUAL	ALL	3	0.002301	1.77E-08	1.95E-08
373400	3790000	70.77331	245.9	1547	0 ANNUAL	ALL	3	0.002085	1.61E-08	1.77E-08
373500	3790000	68.74939	270.6	1547	0 ANNUAL	ALL	3	0.002026	1.56E-08	1.72E-08
373600	3790000	58.70318	254.8	1547	0 ANNUAL	ALL	3	0.00173	1.33E-08	1.47E-08
368400	3790100	41.07066	272.7	272.7	0 ANNUAL	ALL	3	0.00121	9.33E-09	1.03E-08
368500	3790100	42.66251	274.1	274.1	0 ANNUAL	ALL	3	0.001257	9.69E-09	1.07E-08
368600	3790100	44.20014	275	275	0 ANNUAL	ALL	3	0.001302	1E-08	1.1E-08
368700	3790100	45.78795	275.7	275.7	0 ANNUAL	ALL	3	0.001349	1.04E-08	1.14E-08
368800	3790100	47.51832	276.1	276.1	0 ANNUAL	ALL	3	0.0014	1.08E-08	1.19E-08
368900	3790100	49.26037	277	277	0 ANNUAL	ALL	3	0.001451	1.12E-08	1.23E-08
369000	3790100	51.07771	278.8	278.8	0 ANNUAL	ALL	3	0.001505	1.16E-08	1.28E-08
369100	3790100	52.88046	281	281	0 ANNUAL	ALL	3	0.001558	1.2E-08	1.32E-08
369200	3790100	55.1651	278.7	278.7	0 ANNUAL	ALL	3	0.001625	1.25E-08	1.38E-08
369300	3790100	57.35345	277.1	277.1	0 ANNUAL	ALL	3	0.00169	1.3E-08	1.43E-08
369400	3790100	59.73119	277.1	277.1	0 ANNUAL	ALL	3	0.00176	1.36E-08	1.49E-08
369500	3790100	62.22534	277.1	277.1	0 ANNUAL	ALL	3	0.001833	1.41E-08	1.55E-08
369600	3790100	64.85387	277	277	0 ANNUAL	ALL	3	0.001911	1.47E-08	1.62E-08
369700	3790100	67.65986	277.1	277.1	0 ANNUAL	ALL	3	0.001994	1.54E-08	1.69E-08
369800	3790100	70.62994	277	277	0 ANNUAL	ALL	3	0.002081	1.6E-08	1.76E-08
369900	3790100	73.78575	277	277	0 ANNUAL	ALL	3	0.002174	1.68E-08	1.84E-08
370000	3790100	77.1072	277.1	277.1	0 ANNUAL	ALL	3	0.002272	1.75E-08	1.93E-08
370100	3790100	79.03546	276	276	0 ANNUAL	ALL	3	0.002329	1.79E-08	1.97E-08
370200	3790100	81.93337	275	275	0 ANNUAL	ALL	3	0.002414	1.86E-08	2.05E-08
370300	3790100	83.33839	271.1	271.1	0 ANNUAL	ALL	3	0.002455	1.89E-08	2.08E-08
370400	3790100	89.02737	273.4	273.4	0 ANNUAL	ALL	3	0.002623	2.02E-08	2.22E-08
370500	3790100	93.34529	274	274	0 ANNUAL	ALL	3	0.00275	2.12E-08	2.33E-08
370600	3790100	98.20525	274	274	0 ANNUAL	ALL	3	0.002894	2.23E-08	2.45E-08
370700	3790100	103.9725	274.4	274.4	0 ANNUAL	ALL	3	0.003063	2.36E-08	2.6E-08
370800	3790100	111.5898	276.1	276.1	0 ANNUAL	ALL	3	0.003288	2.53E-08	2.79E-08
370900	3790100	118.644	277	277	0 ANNUAL	ALL	3	0.003496	2.69E-08	2.96E-08
371000	3790100	126.1298	277.2	277.2	0 ANNUAL	ALL	3	0.003716	2.86E-08	3.15E-08
371100	3790100	135.1668	277.1	277.1	0 ANNUAL	ALL	3	0.003983	3.07E-08	3.38E-08
371200	3790100	146.7999	274.3	277	0 ANNUAL	ALL	3	0.004325	3.33E-08	3.67E-08

Table C-13
Alternative 3 Risk Calculations
Tujungja Spreading Grounds

371300	3790100	158.707	279.6	279.6	0 ANNUAL	ALL	3	0.004676	3.6E-08	3.96E-08
371400	3790100	173.9209	281	281	0 ANNUAL	ALL	3	0.005124	3.95E-08	4.34E-08
371500	3790100	192.6824	280.3	281	0 ANNUAL	ALL	3	0.005677	4.38E-08	4.81E-08
371600	3790100	216.9801	280.5	280.5	0 ANNUAL	ALL	3	0.006393	4.93E-08	5.42E-08
371700	3790100	249.0301	280	280	0 ANNUAL	ALL	3	0.007337	5.66E-08	6.22E-08
371800	3790100	291.4203	281	281	0 ANNUAL	ALL	3	0.008586	6.62E-08	7.28E-08
371900	3790100	354.6194	281	281	0 ANNUAL	ALL	3	0.010449	8.05E-08	8.86E-08
372000	3790100	456.0813	281.1	281.1	0 ANNUAL	ALL	3	0.013438	1.04E-07	1.14E-07
372100	3790100	649.8958	282	282	0 ANNUAL	ALL	3	0.019149	1.48E-07	1.62E-07
372200	3790100	1204.215	282	282	0 ANNUAL	ALL	3	0.035481	2.73E-07	3.01E-07
372300	3790100	1678.147	282.1	282.1	0 ANNUAL	ALL	3	0.049445	3.81E-07	4.19E-07
372400	3790100	683.363	283	283	0 ANNUAL	ALL	3	0.020135	1.55E-07	1.71E-07
372500	3790100	433.5882	281.7	281.7	0 ANNUAL	ALL	3	0.012775	9.85E-08	1.08E-07
372600	3790100	304.6815	273.1	284	0 ANNUAL	ALL	3	0.008977	6.92E-08	7.61E-08
372700	3790100	231.0874	263	284	0 ANNUAL	ALL	3	0.006809	5.25E-08	5.77E-08
372800	3790100	225.3941	281.4	281.4	0 ANNUAL	ALL	3	0.006641	5.12E-08	5.63E-08
372900	3790100	194.3521	282	282	0 ANNUAL	ALL	3	0.005726	4.41E-08	4.85E-08
373000	3790100	164.6056	281.1	281.1	0 ANNUAL	ALL	3	0.00485	3.74E-08	4.11E-08
373100	3790100	133.5052	275.5	282	0 ANNUAL	ALL	3	0.003934	3.03E-08	3.33E-08
373200	3790100	113.4597	280.4	280.4	0 ANNUAL	ALL	3	0.003343	2.58E-08	2.83E-08
373300	3790100	88.17264	258.5	284	0 ANNUAL	ALL	3	0.002598	2E-08	2.2E-08
373400	3790100	71.69106	241.6	1547	0 ANNUAL	ALL	3	0.002112	1.63E-08	1.79E-08
373500	3790100	63.76096	243.2	1547	0 ANNUAL	ALL	3	0.001879	1.45E-08	1.59E-08
373600	3790100	63.71847	278.5	1547	0 ANNUAL	ALL	3	0.001877	1.45E-08	1.59E-08
368400	3790200	40.354	275	275	0 ANNUAL	ALL	3	0.001189	9.16E-09	1.01E-08
368500	3790200	41.73193	276	276	0 ANNUAL	ALL	3	0.00123	9.48E-09	1.04E-08
368600	3790200	43.27318	277.3	277.3	0 ANNUAL	ALL	3	0.001275	9.83E-09	1.08E-08
368700	3790200	44.71281	277.3	277.3	0 ANNUAL	ALL	3	0.001317	1.02E-08	1.12E-08
368800	3790200	46.21694	277.5	277.5	0 ANNUAL	ALL	3	0.001362	1.05E-08	1.15E-08
368900	3790200	47.86676	279.4	279.4	0 ANNUAL	ALL	3	0.00141	1.09E-08	1.2E-08
369000	3790200	49.60134	280	280	0 ANNUAL	ALL	3	0.001461	1.13E-08	1.24E-08
369100	3790200	51.4453	280	280	0 ANNUAL	ALL	3	0.001516	1.17E-08	1.29E-08
369200	3790200	53.4156	279.6	279.6	0 ANNUAL	ALL	3	0.001574	1.21E-08	1.33E-08
369300	3790200	55.43407	278.4	278.4	0 ANNUAL	ALL	3	0.001633	1.26E-08	1.38E-08
369400	3790200	57.62604	278.4	278.4	0 ANNUAL	ALL	3	0.001698	1.31E-08	1.44E-08
369500	3790200	59.80546	278	278	0 ANNUAL	ALL	3	0.001762	1.36E-08	1.49E-08
369600	3790200	62.20351	278	278	0 ANNUAL	ALL	3	0.001833	1.41E-08	1.55E-08
369700	3790200	64.90775	278.4	278.4	0 ANNUAL	ALL	3	0.001912	1.47E-08	1.62E-08
369800	3790200	67.6239	278.3	278.3	0 ANNUAL	ALL	3	0.001992	1.54E-08	1.69E-08
369900	3790200	70.28328	278.1	278.1	0 ANNUAL	ALL	3	0.002071	1.6E-08	1.76E-08
370000	3790200	73.23895	278	278	0 ANNUAL	ALL	3	0.002158	1.66E-08	1.83E-08
370100	3790200	75.95375	277.4	277.4	0 ANNUAL	ALL	3	0.002238	1.72E-08	1.9E-08
370200	3790200	79.08058	277	277	0 ANNUAL	ALL	3	0.00233	1.8E-08	1.98E-08
370300	3790200	79.73676	274	274	0 ANNUAL	ALL	3	0.002349	1.81E-08	1.99E-08
370400	3790200	83.67935	274.4	274.4	0 ANNUAL	ALL	3	0.002466	1.9E-08	2.09E-08
370500	3790200	86.96743	265.1	276	0 ANNUAL	ALL	3	0.002562	1.97E-08	2.17E-08
370600	3790200	91.45863	261.3	277	0 ANNUAL	ALL	3	0.002695	2.08E-08	2.28E-08
370700	3790200	96.79209	274.4	274.4	0 ANNUAL	ALL	3	0.002852	2.2E-08	2.42E-08

Table C-13
Alternative 3 Risk Calculations
Tujungja Spreading Grounds

370800	3790200	102.7984	270.6	278	0 ANNUAL	ALL	3	0.003029	2.33E-08	2.57E-08
370900	3790200	109.9887	278.5	278.5	0 ANNUAL	ALL	3	0.003241	2.5E-08	2.75E-08
371000	3790200	118.0669	280.3	280.3	0 ANNUAL	ALL	3	0.003479	2.68E-08	2.95E-08
371100	3790200	125.0397	280	280	0 ANNUAL	ALL	3	0.003684	2.84E-08	3.12E-08
371200	3790200	132.6893	279.6	279.6	0 ANNUAL	ALL	3	0.00391	3.01E-08	3.31E-08
371300	3790200	142.8683	280.3	280.3	0 ANNUAL	ALL	3	0.004209	3.24E-08	3.57E-08
371400	3790200	157.8356	283	283	0 ANNUAL	ALL	3	0.00465	3.58E-08	3.94E-08
371500	3790200	171.1173	270.4	285	0 ANNUAL	ALL	3	0.005042	3.89E-08	4.27E-08
371600	3790200	186.7232	267	286	0 ANNUAL	ALL	3	0.005502	4.24E-08	4.66E-08
371700	3790200	212.2986	279.5	279.5	0 ANNUAL	ALL	3	0.006255	4.82E-08	5.3E-08
371800	3790200	241.2026	281.6	281.6	0 ANNUAL	ALL	3	0.007107	5.48E-08	6.03E-08
371900	3790200	281.0968	282.4	282.4	0 ANNUAL	ALL	3	0.008282	6.38E-08	7.02E-08
372000	3790200	339.3462	282.6	282.6	0 ANNUAL	ALL	3	0.009999	7.71E-08	8.48E-08
372100	3790200	432.0105	283	283	0 ANNUAL	ALL	3	0.012729	9.81E-08	1.08E-07
372200	3790200	603.5349	283	283	0 ANNUAL	ALL	3	0.017783	1.37E-07	1.51E-07
372300	3790200	1040.564	283.4	283.4	0 ANNUAL	ALL	3	0.030659	2.36E-07	2.6E-07
372400	3790200	2252.889	283	283	0 ANNUAL	ALL	3	0.066379	5.12E-07	5.63E-07
372500	3790200	758.1088	283	283	0 ANNUAL	ALL	3	0.022337	1.72E-07	1.89E-07
372600	3790200	469.326	283.4	283.4	0 ANNUAL	ALL	3	0.013828	1.07E-07	1.17E-07
372700	3790200	360.5878	282.5	282.5	0 ANNUAL	ALL	3	0.010624	8.19E-08	9.01E-08
372800	3790200	316.6037	283	283	0 ANNUAL	ALL	3	0.009328	7.19E-08	7.91E-08
372900	3790200	272.6924	283.4	283.4	0 ANNUAL	ALL	3	0.008035	6.19E-08	6.81E-08
373000	3790200	205.5427	283.4	283.4	0 ANNUAL	ALL	3	0.006056	4.67E-08	5.13E-08
373100	3790200	154.7184	282.8	282.8	0 ANNUAL	ALL	3	0.004559	3.51E-08	3.86E-08
373200	3790200	121.966	282.4	282.4	0 ANNUAL	ALL	3	0.003594	2.77E-08	3.05E-08
373300	3790200	99.70451	281	281	0 ANNUAL	ALL	3	0.002938	2.26E-08	2.49E-08
373400	3790200	82.13632	272.2	281	0 ANNUAL	ALL	3	0.00242	1.87E-08	2.05E-08
373500	3790200	63.93711	242.1	1547	0 ANNUAL	ALL	3	0.001884	1.45E-08	1.6E-08
373600	3790200	58.5331	250.4	1547	0 ANNUAL	ALL	3	0.001725	1.33E-08	1.46E-08
368400	3790300	39.62959	277	277	0 ANNUAL	ALL	3	0.001168	9E-09	9.9E-09
368500	3790300	40.90889	277.8	277.8	0 ANNUAL	ALL	3	0.001205	9.29E-09	1.02E-08
368600	3790300	42.202	278	278	0 ANNUAL	ALL	3	0.001243	9.58E-09	1.05E-08
368700	3790300	43.58312	278.8	278.8	0 ANNUAL	ALL	3	0.001284	9.9E-09	1.09E-08
368800	3790300	45.04347	279.8	279.8	0 ANNUAL	ALL	3	0.001327	1.02E-08	1.13E-08
368900	3790300	46.54461	281	281	0 ANNUAL	ALL	3	0.001371	1.06E-08	1.16E-08
369000	3790300	48.16121	280.3	280.3	0 ANNUAL	ALL	3	0.001419	1.09E-08	1.2E-08
369100	3790300	49.88301	280	280	0 ANNUAL	ALL	3	0.00147	1.13E-08	1.25E-08
369200	3790300	51.71629	280	280	0 ANNUAL	ALL	3	0.001524	1.17E-08	1.29E-08
369300	3790300	53.66225	280	280	0 ANNUAL	ALL	3	0.001581	1.22E-08	1.34E-08
369400	3790300	55.62579	279.8	279.8	0 ANNUAL	ALL	3	0.001639	1.26E-08	1.39E-08
369500	3790300	57.73856	279.8	279.8	0 ANNUAL	ALL	3	0.001701	1.31E-08	1.44E-08
369600	3790300	59.96081	279.6	279.6	0 ANNUAL	ALL	3	0.001767	1.36E-08	1.5E-08
369700	3790300	62.44735	280	280	0 ANNUAL	ALL	3	0.00184	1.42E-08	1.56E-08
369800	3790300	64.95556	279.9	279.9	0 ANNUAL	ALL	3	0.001914	1.48E-08	1.62E-08
369900	3790300	67.42651	279.8	279.8	0 ANNUAL	ALL	3	0.001987	1.53E-08	1.68E-08
370000	3790300	70.14877	279.7	279.7	0 ANNUAL	ALL	3	0.002067	1.59E-08	1.75E-08
370100	3790300	72.39006	278.9	278.9	0 ANNUAL	ALL	3	0.002133	1.64E-08	1.81E-08
370200	3790300	74.82475	278	278	0 ANNUAL	ALL	3	0.002205	1.7E-08	1.87E-08

Table C-13
Alternative 3 Risk Calculations
Tujunga Spreading Grounds

370300	3790300	77.76382	277.7	277.7	0 ANNUAL	ALL	3	0.002291	1.77E-08	1.94E-08
370400	3790300	78.50144	275	275	0 ANNUAL	ALL	3	0.002313	1.78E-08	1.96E-08
370500	3790300	82.30083	275.2	275.2	0 ANNUAL	ALL	3	0.002425	1.87E-08	2.06E-08
370600	3790300	85.9699	275	275	0 ANNUAL	ALL	3	0.002533	1.95E-08	2.15E-08
370700	3790300	91.15971	276.3	276.3	0 ANNUAL	ALL	3	0.002686	2.07E-08	2.28E-08
370800	3790300	95.97585	277	277	0 ANNUAL	ALL	3	0.002828	2.18E-08	2.4E-08
370900	3790300	102.98	280	280	0 ANNUAL	ALL	3	0.003034	2.34E-08	2.57E-08
371000	3790300	108.2367	280	280	0 ANNUAL	ALL	3	0.003189	2.46E-08	2.7E-08
371100	3790300	113.6828	279.4	279.4	0 ANNUAL	ALL	3	0.00335	2.58E-08	2.84E-08
371200	3790300	121.0837	279.8	279.8	0 ANNUAL	ALL	3	0.003568	2.75E-08	3.02E-08
371300	3790300	129.8377	280	280	0 ANNUAL	ALL	3	0.003826	2.95E-08	3.24E-08
371400	3790300	139.9394	280.3	280.3	0 ANNUAL	ALL	3	0.004123	3.18E-08	3.5E-08
371500	3790300	152.5147	283.2	283.2	0 ANNUAL	ALL	3	0.004494	3.46E-08	3.81E-08
371600	3790300	165.0188	267	287	0 ANNUAL	ALL	3	0.004862	3.75E-08	4.12E-08
371700	3790300	182.4264	268.8	287	0 ANNUAL	ALL	3	0.005375	4.14E-08	4.56E-08
371800	3790300	204.2656	283.8	283.8	0 ANNUAL	ALL	3	0.006019	4.64E-08	5.1E-08
371900	3790300	232.6672	283.9	283.9	0 ANNUAL	ALL	3	0.006855	5.28E-08	5.81E-08
372000	3790300	270.9949	283.8	283.8	0 ANNUAL	ALL	3	0.007985	6.15E-08	6.77E-08
372100	3790300	325.5711	284	284	0 ANNUAL	ALL	3	0.009593	7.39E-08	8.13E-08
372200	3790300	411.1722	283.9	283.9	0 ANNUAL	ALL	3	0.012115	9.34E-08	1.03E-07
372300	3790300	563.549	284	284	0 ANNUAL	ALL	3	0.016604	1.28E-07	1.41E-07
372400	3790300	921.3508	284	284	0 ANNUAL	ALL	3	0.027147	2.09E-07	2.3E-07
372500	3790300	904.0205	284	284	0 ANNUAL	ALL	3	0.026636	2.05E-07	2.26E-07
372600	3790300	864.8529	283.8	283.8	0 ANNUAL	ALL	3	0.025482	1.96E-07	2.16E-07
372700	3790300	573.8009	283.8	283.8	0 ANNUAL	ALL	3	0.016907	1.3E-07	1.43E-07
372800	3790300	761.487	283.6	283.6	0 ANNUAL	ALL	3	0.022437	1.73E-07	1.9E-07
372900	3790300	534.3165	284.6	284.6	0 ANNUAL	ALL	3	0.015743	1.21E-07	1.33E-07
373000	3790300	252.8967	284.8	284.8	0 ANNUAL	ALL	3	0.007451	5.74E-08	6.32E-08
373100	3790300	168.1064	284	284	0 ANNUAL	ALL	3	0.004953	3.82E-08	4.2E-08
373200	3790300	126.2222	284	284	0 ANNUAL	ALL	3	0.003719	2.87E-08	3.15E-08
373300	3790300	100.8411	282.8	282.8	0 ANNUAL	ALL	3	0.002971	2.29E-08	2.52E-08
373400	3790300	83.72748	281	281	0 ANNUAL	ALL	3	0.002467	1.9E-08	2.09E-08
373500	3790300	71.49761	279.2	1547	0 ANNUAL	ALL	3	0.002107	1.62E-08	1.79E-08
373600	3790300	57.87763	251.6	1547	0 ANNUAL	ALL	3	0.001705	1.31E-08	1.45E-08
368400	3790400	38.7442	278.1	278.1	0 ANNUAL	ALL	3	0.001142	8.8E-09	9.68E-09
368500	3790400	39.94742	279.1	279.1	0 ANNUAL	ALL	3	0.001177	9.07E-09	9.98E-09
368600	3790400	41.18658	279.4	279.4	0 ANNUAL	ALL	3	0.001214	9.35E-09	1.03E-08
368700	3790400	42.50142	280.7	280.7	0 ANNUAL	ALL	3	0.001252	9.65E-09	1.06E-08
368800	3790400	43.84721	280.1	280.1	0 ANNUAL	ALL	3	0.001292	9.96E-09	1.1E-08
368900	3790400	45.23882	280.7	280.7	0 ANNUAL	ALL	3	0.001333	1.03E-08	1.13E-08
369000	3790400	46.79602	281.1	281.1	0 ANNUAL	ALL	3	0.001379	1.06E-08	1.17E-08
369100	3790400	48.4221	282.1	282.1	0 ANNUAL	ALL	3	0.001427	1.1E-08	1.21E-08
369200	3790400	50.10735	281.1	281.1	0 ANNUAL	ALL	3	0.001476	1.14E-08	1.25E-08
369300	3790400	51.85295	281	281	0 ANNUAL	ALL	3	0.001528	1.18E-08	1.3E-08
369400	3790400	53.72171	281	281	0 ANNUAL	ALL	3	0.001583	1.22E-08	1.34E-08
369500	3790400	55.66958	281	281	0 ANNUAL	ALL	3	0.00164	1.26E-08	1.39E-08
369600	3790400	57.60801	280.7	280.7	0 ANNUAL	ALL	3	0.001697	1.31E-08	1.44E-08
369700	3790400	60.00101	281.1	281.1	0 ANNUAL	ALL	3	0.001768	1.36E-08	1.5E-08

**Table C-13
Alternative 3 Risk Calculations
Tujung Spreading Grounds**

369800	3790400	62.29743	281.1	281.1	0 ANNUAL	ALL	3	0.001836	1.41E-08	1.56E-08
369900	3790400	64.33006	280.1	280.1	0 ANNUAL	ALL	3	0.001895	1.46E-08	1.61E-08
370000	3790400	67.02584	281	281	0 ANNUAL	ALL	3	0.001975	1.52E-08	1.67E-08
370100	3790400	69.31124	280.1	280.1	0 ANNUAL	ALL	3	0.002042	1.57E-08	1.73E-08
370200	3790400	71.2346	279.4	279.4	0 ANNUAL	ALL	3	0.002099	1.62E-08	1.78E-08
370300	3790400	73.09575	278.1	278.1	0 ANNUAL	ALL	3	0.002154	1.66E-08	1.83E-08
370400	3790400	75.0904	276.7	276.7	0 ANNUAL	ALL	3	0.002212	1.71E-08	1.88E-08
370500	3790400	78.48124	277.1	277.1	0 ANNUAL	ALL	3	0.002312	1.78E-08	1.96E-08
370600	3790400	81.77668	277.1	277.1	0 ANNUAL	ALL	3	0.002409	1.86E-08	2.04E-08
370700	3790400	85.64718	278	278	0 ANNUAL	ALL	3	0.002524	1.94E-08	2.14E-08
370800	3790400	89.85005	278.7	278.7	0 ANNUAL	ALL	3	0.002647	2.04E-08	2.24E-08
370900	3790400	95.20998	280	280	0 ANNUAL	ALL	3	0.002805	2.16E-08	2.38E-08
371000	3790400	99.84121	280.1	280.1	0 ANNUAL	ALL	3	0.002942	2.27E-08	2.49E-08
371100	3790400	105.0139	280.7	280.7	0 ANNUAL	ALL	3	0.003094	2.38E-08	2.62E-08
371200	3790400	111.3927	281	281	0 ANNUAL	ALL	3	0.003282	2.53E-08	2.78E-08
371300	3790400	118.6367	281.4	281.4	0 ANNUAL	ALL	3	0.003496	2.69E-08	2.96E-08
371400	3790400	126.7677	281.9	281.9	0 ANNUAL	ALL	3	0.003735	2.88E-08	3.17E-08
371500	3790400	137.3268	280.1	280.1	0 ANNUAL	ALL	3	0.004046	3.12E-08	3.43E-08
371600	3790400	152.5952	285.6	285.6	0 ANNUAL	ALL	3	0.004496	3.47E-08	3.81E-08
371700	3790400	161.3155	284.1	284.1	0 ANNUAL	ALL	3	0.004753	3.66E-08	4.03E-08
371800	3790400	177.8916	284.1	284.1	0 ANNUAL	ALL	3	0.005241	4.04E-08	4.44E-08
371900	3790400	198.2402	285	285	0 ANNUAL	ALL	3	0.005841	4.5E-08	4.95E-08
372000	3790400	225.3048	285	285	0 ANNUAL	ALL	3	0.006638	5.12E-08	5.63E-08
372100	3790400	261.5163	285	285	0 ANNUAL	ALL	3	0.007705	5.94E-08	6.53E-08
372200	3790400	313.129	285	285	0 ANNUAL	ALL	3	0.009226	7.11E-08	7.82E-08
372300	3790400	391.8868	285.1	285.1	0 ANNUAL	ALL	3	0.011547	8.9E-08	9.79E-08
372400	3790400	530.8204	285.1	285.1	0 ANNUAL	ALL	3	0.01564	1.21E-07	1.33E-07
372500	3790400	838.7108	286	286	0 ANNUAL	ALL	3	0.024712	1.9E-07	2.1E-07
372600	3790400	2223.086	286.1	286.1	0 ANNUAL	ALL	3	0.065501	5.05E-07	5.55E-07
372700	3790400	1255.919	286	286	0 ANNUAL	ALL	3	0.037005	2.85E-07	3.14E-07
372800	3790400	2189.84	284.7	284.7	0 ANNUAL	ALL	3	0.064522	4.97E-07	5.47E-07
372900	3790400	510.2776	284.3	284.3	0 ANNUAL	ALL	3	0.015035	1.16E-07	1.27E-07
373000	3790400	251.4654	286.1	286.1	0 ANNUAL	ALL	3	0.007409	5.71E-08	6.28E-08
373100	3790400	164.658	286	286	0 ANNUAL	ALL	3	0.004852	3.74E-08	4.11E-08
373200	3790400	122.3646	285	285	0 ANNUAL	ALL	3	0.003605	2.78E-08	3.06E-08
373300	3790400	97.50883	284	284	0 ANNUAL	ALL	3	0.002873	2.21E-08	2.44E-08
373400	3790400	80.99034	282.1	1170.1	0 ANNUAL	ALL	3	0.002386	1.84E-08	2.02E-08
373500	3790400	69.34367	281.1	1547	0 ANNUAL	ALL	3	0.002043	1.57E-08	1.73E-08
373600	3790400	60.71164	281	1547	0 ANNUAL	ALL	3	0.001789	1.38E-08	1.52E-08
368400	3790500	37.96304	280.3	280.3	0 ANNUAL	ALL	3	0.001119	8.62E-09	9.48E-09
368500	3790500	39.06512	280.5	280.5	0 ANNUAL	ALL	3	0.001151	8.87E-09	9.76E-09
368600	3790500	40.24236	281.6	281.6	0 ANNUAL	ALL	3	0.001186	9.14E-09	1.01E-08
368700	3790500	41.33736	284.6	284.6	0 ANNUAL	ALL	3	0.001218	9.39E-09	1.03E-08
368800	3790500	42.71204	283	283	0 ANNUAL	ALL	3	0.001258	9.7E-09	1.07E-08
368900	3790500	44.06003	282.2	282.2	0 ANNUAL	ALL	3	0.001298	1E-08	1.1E-08
369000	3790500	45.46678	283	283	0 ANNUAL	ALL	3	0.00134	1.03E-08	1.14E-08
369100	3790500	46.96644	284	284	0 ANNUAL	ALL	3	0.001384	1.07E-08	1.17E-08
369200	3790500	48.58205	283	283	0 ANNUAL	ALL	3	0.001431	1.1E-08	1.21E-08

Table C-13
Alternative 3 Risk Calculations
Tujunga Spreading Grounds

369300	3790500	50.26915	283	283	0 ANNUAL	ALL	3	0.001481	1.14E-08	1.26E-08
369400	3790500	51.97329	282.4	282.4	0 ANNUAL	ALL	3	0.001531	1.18E-08	1.3E-08
369500	3790500	53.78438	282.2	282.2	0 ANNUAL	ALL	3	0.001585	1.22E-08	1.34E-08
369600	3790500	55.77152	282.8	282.8	0 ANNUAL	ALL	3	0.001643	1.27E-08	1.39E-08
369700	3790500	57.79449	283	283	0 ANNUAL	ALL	3	0.001703	1.31E-08	1.44E-08
369800	3790500	60.01405	283.4	283.4	0 ANNUAL	ALL	3	0.001768	1.36E-08	1.5E-08
369900	3790500	62.13475	282.6	282.6	0 ANNUAL	ALL	3	0.001831	1.41E-08	1.55E-08
370000	3790500	63.90124	282	282	0 ANNUAL	ALL	3	0.001883	1.45E-08	1.6E-08
370100	3790500	66.17526	281.3	281.3	0 ANNUAL	ALL	3	0.00195	1.5E-08	1.65E-08
370200	3790500	67.9346	280.6	280.6	0 ANNUAL	ALL	3	0.002002	1.54E-08	1.7E-08
370300	3790500	69.56007	279.4	279.4	0 ANNUAL	ALL	3	0.00205	1.58E-08	1.74E-08
370400	3790500	71.31756	278.1	278.1	0 ANNUAL	ALL	3	0.002101	1.62E-08	1.78E-08
370500	3790500	74.02052	277.9	277.9	0 ANNUAL	ALL	3	0.002181	1.68E-08	1.85E-08
370600	3790500	77.27135	278.4	278.4	0 ANNUAL	ALL	3	0.002277	1.75E-08	1.93E-08
370700	3790500	80.37367	279	279	0 ANNUAL	ALL	3	0.002368	1.83E-08	2.01E-08
370800	3790500	84.39045	279.8	279.8	0 ANNUAL	ALL	3	0.002486	1.92E-08	2.11E-08
370900	3790500	88.41077	280.4	280.4	0 ANNUAL	ALL	3	0.002605	2.01E-08	2.21E-08
371000	3790500	92.77953	281	281	0 ANNUAL	ALL	3	0.002734	2.11E-08	2.32E-08
371100	3790500	97.69057	281.3	281.3	0 ANNUAL	ALL	3	0.002878	2.22E-08	2.44E-08
371200	3790500	102.7326	282	282	0 ANNUAL	ALL	3	0.003027	2.33E-08	2.57E-08
371300	3790500	109.2233	282.2	282.2	0 ANNUAL	ALL	3	0.003218	2.48E-08	2.73E-08
371400	3790500	116.0137	283	283	0 ANNUAL	ALL	3	0.003418	2.63E-08	2.9E-08
371500	3790500	124.3547	284.4	284.4	0 ANNUAL	ALL	3	0.003664	2.82E-08	3.11E-08
371600	3790500	135.8241	285.4	285.4	0 ANNUAL	ALL	3	0.004002	3.08E-08	3.39E-08
371700	3790500	146.1502	286.6	286.6	0 ANNUAL	ALL	3	0.004306	3.32E-08	3.65E-08
371800	3790500	156.9816	286	286	0 ANNUAL	ALL	3	0.004625	3.56E-08	3.92E-08
371900	3790500	172.1964	286	286	0 ANNUAL	ALL	3	0.005074	3.91E-08	4.3E-08
372000	3790500	192.0479	286	286	0 ANNUAL	ALL	3	0.005659	4.36E-08	4.8E-08
372100	3790500	217.8604	286	286	0 ANNUAL	ALL	3	0.006419	4.95E-08	5.44E-08
372200	3790500	252.4022	286	286	0 ANNUAL	ALL	3	0.007437	5.73E-08	6.3E-08
372300	3790500	301.0557	286.4	286.4	0 ANNUAL	ALL	3	0.00887	6.84E-08	7.52E-08
372400	3790500	377.8854	286	286	0 ANNUAL	ALL	3	0.011134	8.58E-08	9.44E-08
372500	3790500	509.3469	287	287	0 ANNUAL	ALL	3	0.015007	1.16E-07	1.27E-07
372600	3790500	794.325	287.4	287.4	0 ANNUAL	ALL	3	0.023404	1.8E-07	1.98E-07
372700	3790500	1742.322	287.4	287.4	0 ANNUAL	ALL	3	0.051336	3.96E-07	4.35E-07
372800	3790500	787.6369	286.8	286.8	0 ANNUAL	ALL	3	0.023207	1.79E-07	1.97E-07
372900	3790500	345.8105	285.3	285.3	0 ANNUAL	ALL	3	0.010189	7.85E-08	8.64E-08
373000	3790500	207.3687	288	288	0 ANNUAL	ALL	3	0.00611	4.71E-08	5.18E-08
373100	3790500	146.0014	287	287	0 ANNUAL	ALL	3	0.004302	3.32E-08	3.65E-08
373200	3790500	112.2007	286.1	286.1	0 ANNUAL	ALL	3	0.003306	2.55E-08	2.8E-08
373300	3790500	90.88531	284.6	284.6	0 ANNUAL	ALL	3	0.002678	2.06E-08	2.27E-08
373400	3790500	76.4079	283.4	1170.1	0 ANNUAL	ALL	3	0.002251	1.74E-08	1.91E-08
373500	3790500	66.00066	283.4	1547	0 ANNUAL	ALL	3	0.001945	1.5E-08	1.65E-08
373600	3790500	58.11318	283.4	1547	0 ANNUAL	ALL	3	0.001712	1.32E-08	1.45E-08
368400	3790600	37.12492	281.8	281.8	0 ANNUAL	ALL	3	0.001094	8.43E-09	9.27E-09
368500	3790600	38.19585	283	283	0 ANNUAL	ALL	3	0.001125	8.67E-09	9.54E-09
368600	3790600	39.12682	285.9	285.9	0 ANNUAL	ALL	3	0.001153	8.89E-09	9.77E-09
368700	3790600	40.22454	286.4	286.4	0 ANNUAL	ALL	3	0.001185	9.13E-09	1E-08

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368800	3790600	41.59991	283	283	0 ANNUAL	ALL	3	0.001226	9.45E-09	1.04E-08
368900	3790600	42.86479	283.3	283.3	0 ANNUAL	ALL	3	0.001263	9.73E-09	1.07E-08
369000	3790600	44.19902	283.8	283.8	0 ANNUAL	ALL	3	0.001302	1E-08	1.1E-08
369100	3790600	45.59858	285	285	0 ANNUAL	ALL	3	0.001344	1.04E-08	1.14E-08
369200	3790600	47.11447	284.5	284.5	0 ANNUAL	ALL	3	0.001388	1.07E-08	1.18E-08
369300	3790600	48.66829	284	284	0 ANNUAL	ALL	3	0.001434	1.11E-08	1.22E-08
369400	3790600	50.28915	284	284	0 ANNUAL	ALL	3	0.001482	1.14E-08	1.26E-08
369500	3790600	51.91521	283.3	283.3	0 ANNUAL	ALL	3	0.00153	1.18E-08	1.3E-08
369600	3790600	53.74902	284	284	0 ANNUAL	ALL	3	0.001584	1.22E-08	1.34E-08
369700	3790600	55.61147	283.8	283.8	0 ANNUAL	ALL	3	0.001639	1.26E-08	1.39E-08
369800	3790600	57.64905	284.5	284.5	0 ANNUAL	ALL	3	0.001699	1.31E-08	1.44E-08
369900	3790600	59.58677	283.8	283.8	0 ANNUAL	ALL	3	0.001756	1.35E-08	1.49E-08
370000	3790600	61.35673	283	283	0 ANNUAL	ALL	3	0.001808	1.39E-08	1.53E-08
370100	3790600	63.47712	282.8	282.8	0 ANNUAL	ALL	3	0.00187	1.44E-08	1.59E-08
370200	3790600	64.82109	281.8	281.8	0 ANNUAL	ALL	3	0.00191	1.47E-08	1.62E-08
370300	3790600	66.61608	281	281	0 ANNUAL	ALL	3	0.001963	1.51E-08	1.66E-08
370400	3790600	68.50194	280.9	280.9	0 ANNUAL	ALL	3	0.002018	1.56E-08	1.71E-08
370500	3790600	69.66147	278.1	278.1	0 ANNUAL	ALL	3	0.002053	1.58E-08	1.74E-08
370600	3790600	72.53012	279	279	0 ANNUAL	ALL	3	0.002137	1.65E-08	1.81E-08
370700	3790600	76.19359	280	280	0 ANNUAL	ALL	3	0.002245	1.73E-08	1.9E-08
370800	3790600	79.12958	280.6	280.6	0 ANNUAL	ALL	3	0.002331	1.8E-08	1.98E-08
370900	3790600	82.67814	281	281	0 ANNUAL	ALL	3	0.002436	1.88E-08	2.07E-08
371000	3790600	86.46254	281.9	281.9	0 ANNUAL	ALL	3	0.002548	1.96E-08	2.16E-08
371100	3790600	91.44092	282.6	282.6	0 ANNUAL	ALL	3	0.002694	2.08E-08	2.28E-08
371200	3790600	95.68061	283	283	0 ANNUAL	ALL	3	0.002819	2.17E-08	2.39E-08
371300	3790600	100.8875	283.3	283.3	0 ANNUAL	ALL	3	0.002973	2.29E-08	2.52E-08
371400	3790600	107.3356	284.7	284.7	0 ANNUAL	ALL	3	0.003163	2.44E-08	2.68E-08
371500	3790600	113.2902	285	285	0 ANNUAL	ALL	3	0.003338	2.57E-08	2.83E-08
371600	3790600	121.9331	285.5	285.5	0 ANNUAL	ALL	3	0.003593	2.77E-08	3.05E-08
371700	3790600	131.7509	287.7	289	0 ANNUAL	ALL	3	0.003882	2.99E-08	3.29E-08
371800	3790600	145.9487	288.4	288.4	0 ANNUAL	ALL	3	0.0043	3.31E-08	3.65E-08
371900	3790600	151.1767	286.9	286.9	0 ANNUAL	ALL	3	0.004454	3.43E-08	3.78E-08
372000	3790600	166.0763	287.2	287.2	0 ANNUAL	ALL	3	0.004893	3.77E-08	4.15E-08
372100	3790600	184.9731	286.8	286.8	0 ANNUAL	ALL	3	0.00545	4.2E-08	4.62E-08
372200	3790600	208.3697	287.3	287.3	0 ANNUAL	ALL	3	0.006139	4.73E-08	5.21E-08
372300	3790600	239.2278	287.9	287.9	0 ANNUAL	ALL	3	0.007049	5.43E-08	5.98E-08
372400	3790600	281.9781	287.8	287.8	0 ANNUAL	ALL	3	0.008308	6.4E-08	7.04E-08
372500	3790600	339.8928	288	288	0 ANNUAL	ALL	3	0.010015	7.72E-08	8.49E-08
372600	3790600	408.2611	288.9	288.9	0 ANNUAL	ALL	3	0.012029	9.27E-08	1.02E-07
372700	3790600	417.0285	289.7	289.7	0 ANNUAL	ALL	3	0.012287	9.47E-08	1.04E-07
372800	3790600	329.4862	287.9	287.9	0 ANNUAL	ALL	3	0.009708	7.48E-08	8.23E-08
372900	3790600	225.0477	288	288	0 ANNUAL	ALL	3	0.006631	5.11E-08	5.62E-08
373000	3790600	161.1626	288	288	0 ANNUAL	ALL	3	0.004749	3.66E-08	4.03E-08
373100	3790600	123.3435	288	288	0 ANNUAL	ALL	3	0.003634	2.8E-08	3.08E-08
373200	3790600	99.3085	287.8	287.8	0 ANNUAL	ALL	3	0.002926	2.26E-08	2.48E-08
373300	3790600	82.86935	285.8	1170.1	0 ANNUAL	ALL	3	0.002442	1.88E-08	2.07E-08
373400	3790600	70.89345	284.5	1170.1	0 ANNUAL	ALL	3	0.002089	1.61E-08	1.77E-08
373500	3790600	61.94927	284.8	1547	0 ANNUAL	ALL	3	0.001825	1.41E-08	1.55E-08

**Table C-13
Alternative 3 Risk Calculations
Tujungja Spreading Grounds**

373600	3790600	54.98648	285	1547	0 ANNUAL	ALL	3	0.00162	1.25E-08	1.37E-08
368400	3790700	36.32494	283	283	0 ANNUAL	ALL	3	0.00107	8.25E-09	9.07E-09
368500	3790700	37.29207	285.2	285.2	0 ANNUAL	ALL	3	0.001099	8.47E-09	9.32E-09
368600	3790700	38.20192	286.8	286.8	0 ANNUAL	ALL	3	0.001126	8.68E-09	9.54E-09
368700	3790700	39.25114	281.7	281.7	0 ANNUAL	ALL	3	0.001157	8.91E-09	9.8E-09
368800	3790700	40.5376	284.1	284.1	0 ANNUAL	ALL	3	0.001194	9.21E-09	1.01E-08
368900	3790700	41.68365	284	284	0 ANNUAL	ALL	3	0.001228	9.47E-09	1.04E-08
369000	3790700	42.95163	284.1	284.1	0 ANNUAL	ALL	3	0.001266	9.75E-09	1.07E-08
369100	3790700	44.32576	285.1	285.1	0 ANNUAL	ALL	3	0.001306	1.01E-08	1.11E-08
369200	3790700	45.74676	285.4	285.4	0 ANNUAL	ALL	3	0.001348	1.04E-08	1.14E-08
369300	3790700	47.18996	286	286	0 ANNUAL	ALL	3	0.00139	1.07E-08	1.18E-08
369400	3790700	48.71464	285.1	285.1	0 ANNUAL	ALL	3	0.001435	1.11E-08	1.22E-08
369500	3790700	50.29034	285.1	285.1	0 ANNUAL	ALL	3	0.001482	1.14E-08	1.26E-08
369600	3790700	51.94305	285.1	285.1	0 ANNUAL	ALL	3	0.00153	1.18E-08	1.3E-08
369700	3790700	53.72152	286	286	0 ANNUAL	ALL	3	0.001583	1.22E-08	1.34E-08
369800	3790700	55.4856	285.1	285.1	0 ANNUAL	ALL	3	0.001635	1.26E-08	1.39E-08
369900	3790700	57.041	284.4	284.4	0 ANNUAL	ALL	3	0.001681	1.3E-08	1.42E-08
370000	3790700	58.54693	283.1	283.1	0 ANNUAL	ALL	3	0.001725	1.33E-08	1.46E-08
370100	3790700	60.90587	284.1	284.1	0 ANNUAL	ALL	3	0.001795	1.38E-08	1.52E-08
370200	3790700	62.17562	283	283	0 ANNUAL	ALL	3	0.001832	1.41E-08	1.55E-08
370300	3790700	63.80159	282.1	282.1	0 ANNUAL	ALL	3	0.00188	1.45E-08	1.59E-08
370400	3790700	65.83394	282.1	282.1	0 ANNUAL	ALL	3	0.00194	1.5E-08	1.64E-08
370500	3790700	66.65208	280.5	280.5	0 ANNUAL	ALL	3	0.001964	1.51E-08	1.66E-08
370600	3790700	69.56047	281.1	281.1	0 ANNUAL	ALL	3	0.00205	1.58E-08	1.74E-08
370700	3790700	71.94388	281.9	281.9	0 ANNUAL	ALL	3	0.00212	1.63E-08	1.8E-08
370800	3790700	74.57209	281.7	281.7	0 ANNUAL	ALL	3	0.002197	1.69E-08	1.86E-08
370900	3790700	77.40006	282	282	0 ANNUAL	ALL	3	0.002281	1.76E-08	1.93E-08
371000	3790700	81.09497	282.4	282.4	0 ANNUAL	ALL	3	0.002389	1.84E-08	2.03E-08
371100	3790700	84.74939	283	283	0 ANNUAL	ALL	3	0.002497	1.92E-08	2.12E-08
371200	3790700	89.80018	285	285	0 ANNUAL	ALL	3	0.002646	2.04E-08	2.24E-08
371300	3790700	94.81738	285.1	285.1	0 ANNUAL	ALL	3	0.002794	2.15E-08	2.37E-08
371400	3790700	99.75649	285.2	285.2	0 ANNUAL	ALL	3	0.002939	2.27E-08	2.49E-08
371500	3790700	105.0816	286.1	286.1	0 ANNUAL	ALL	3	0.003096	2.39E-08	2.62E-08
371600	3790700	110.5021	286.2	286.2	0 ANNUAL	ALL	3	0.003256	2.51E-08	2.76E-08
371700	3790700	116.5769	287	287	0 ANNUAL	ALL	3	0.003435	2.65E-08	2.91E-08
371800	3790700	125.184	284.3	290	0 ANNUAL	ALL	3	0.003688	2.84E-08	3.13E-08
371900	3790700	138.765	289	289	0 ANNUAL	ALL	3	0.004089	3.15E-08	3.47E-08
372000	3790700	148.568	289	289	0 ANNUAL	ALL	3	0.004377	3.37E-08	3.71E-08
372100	3790700	160.2975	289	289	0 ANNUAL	ALL	3	0.004723	3.64E-08	4E-08
372200	3790700	174.9026	289	289	0 ANNUAL	ALL	3	0.005153	3.97E-08	4.37E-08
372300	3790700	192.8438	289	289	0 ANNUAL	ALL	3	0.005682	4.38E-08	4.82E-08
372400	3790700	211.1615	290	290	0 ANNUAL	ALL	3	0.006222	4.8E-08	5.27E-08
372500	3790700	226.2168	290	290	0 ANNUAL	ALL	3	0.006665	5.14E-08	5.65E-08
372600	3790700	227.5534	290.7	290.7	0 ANNUAL	ALL	3	0.006705	5.17E-08	5.68E-08
372700	3790700	213.8547	290.9	290.9	0 ANNUAL	ALL	3	0.006301	4.86E-08	5.34E-08
372800	3790700	194.7295	287.8	287.8	0 ANNUAL	ALL	3	0.005738	4.42E-08	4.86E-08
372900	3790700	154.8026	288.9	288.9	0 ANNUAL	ALL	3	0.004561	3.52E-08	3.87E-08
373000	3790700	123.7722	289	289	0 ANNUAL	ALL	3	0.003647	2.81E-08	3.09E-08

Table C-13
Alternative 3 Risk Calculations
Tujungra Spreading Grounds

373100	3790700	101.4941	289.1	289.1	0 ANNUAL	ALL	3	0.00299	2.3E-08	2.54E-08
373200	3790700	85.86429	289.3	289.3	0 ANNUAL	ALL	3	0.00253	1.95E-08	2.14E-08
373300	3790700	74.44076	287.1	1170.1	0 ANNUAL	ALL	3	0.002193	1.69E-08	1.86E-08
373400	3790700	65.04574	285.6	1170.1	0 ANNUAL	ALL	3	0.001917	1.48E-08	1.62E-08
373500	3790700	57.6317	286	1547	0 ANNUAL	ALL	3	0.001698	1.31E-08	1.44E-08
373600	3790700	51.6944	286.1	1547	0 ANNUAL	ALL	3	0.001523	1.17E-08	1.29E-08
368400	3790800	35.52325	283.7	286	0 ANNUAL	ALL	3	0.001047	8.07E-09	8.87E-09
368500	3790800	36.43127	286	288	0 ANNUAL	ALL	3	0.001073	8.27E-09	9.1E-09
368600	3790800	37.40301	284.6	284.6	0 ANNUAL	ALL	3	0.001102	8.49E-09	9.34E-09
368700	3790800	38.41022	285	285	0 ANNUAL	ALL	3	0.001132	8.72E-09	9.59E-09
368800	3790800	39.45515	285	285	0 ANNUAL	ALL	3	0.001163	8.96E-09	9.86E-09
368900	3790800	40.61838	285.4	285.4	0 ANNUAL	ALL	3	0.001197	9.22E-09	1.01E-08
369000	3790800	41.77287	286	286	0 ANNUAL	ALL	3	0.001231	9.49E-09	1.04E-08
369100	3790800	43.01907	286	286	0 ANNUAL	ALL	3	0.001268	9.77E-09	1.07E-08
369200	3790800	44.33271	286.6	286.6	0 ANNUAL	ALL	3	0.001306	1.01E-08	1.11E-08
369300	3790800	45.67603	287	287	0 ANNUAL	ALL	3	0.001346	1.04E-08	1.14E-08
369400	3790800	47.08425	287	287	0 ANNUAL	ALL	3	0.001387	1.07E-08	1.18E-08
369500	3790800	48.54667	287	287	0 ANNUAL	ALL	3	0.00143	1.1E-08	1.21E-08
369600	3790800	50.07745	287	287	0 ANNUAL	ALL	3	0.001475	1.14E-08	1.25E-08
369700	3790800	51.67935	287	287	0 ANNUAL	ALL	3	0.001523	1.17E-08	1.29E-08
369800	3790800	53.3488	287	287	0 ANNUAL	ALL	3	0.001572	1.21E-08	1.33E-08
369900	3790800	55.09035	286.3	286.3	0 ANNUAL	ALL	3	0.001623	1.25E-08	1.38E-08
370000	3790800	56.78012	286	286	0 ANNUAL	ALL	3	0.001673	1.29E-08	1.42E-08
370100	3790800	58.103	285	285	0 ANNUAL	ALL	3	0.001712	1.32E-08	1.45E-08
370200	3790800	59.64418	284.1	284.1	0 ANNUAL	ALL	3	0.001757	1.35E-08	1.49E-08
370300	3790800	60.89213	283.4	283.4	0 ANNUAL	ALL	3	0.001794	1.38E-08	1.52E-08
370400	3790800	62.69917	283.2	283.2	0 ANNUAL	ALL	3	0.001847	1.42E-08	1.57E-08
370500	3790800	64.62009	283.4	283.4	0 ANNUAL	ALL	3	0.001904	1.47E-08	1.61E-08
370600	3790800	65.32325	282	282	0 ANNUAL	ALL	3	0.001925	1.48E-08	1.63E-08
370700	3790800	68.41901	282.7	282.7	0 ANNUAL	ALL	3	0.002016	1.55E-08	1.71E-08
370800	3790800	70.67808	283	283	0 ANNUAL	ALL	3	0.002082	1.61E-08	1.77E-08
370900	3790800	73.12436	283	283	0 ANNUAL	ALL	3	0.002155	1.66E-08	1.83E-08
371000	3790800	76.0935	283.2	283.2	0 ANNUAL	ALL	3	0.002242	1.73E-08	1.9E-08
371100	3790800	79.88632	284.7	284.7	0 ANNUAL	ALL	3	0.002354	1.81E-08	2E-08
371200	3790800	88.73634	289.5	289.5	0 ANNUAL	ALL	3	0.002615	2.02E-08	2.22E-08
371300	3790800	91.56031	288.4	288.4	0 ANNUAL	ALL	3	0.002698	2.08E-08	2.29E-08
371400	3790800	95.42083	288.4	288.4	0 ANNUAL	ALL	3	0.002811	2.17E-08	2.38E-08
371500	3790800	99.55795	288.4	288.4	0 ANNUAL	ALL	3	0.002933	2.26E-08	2.49E-08
371600	3790800	104.8466	288.7	288.7	0 ANNUAL	ALL	3	0.003089	2.38E-08	2.62E-08
371700	3790800	109.8933	289	289	0 ANNUAL	ALL	3	0.003238	2.5E-08	2.75E-08
371800	3790800	117.3734	289.9	289.9	0 ANNUAL	ALL	3	0.003458	2.67E-08	2.93E-08
371900	3790800	118.7789	284.9	291	0 ANNUAL	ALL	3	0.0035	2.7E-08	2.97E-08
372000	3790800	130.1483	290	290	0 ANNUAL	ALL	3	0.003835	2.96E-08	3.25E-08
372100	3790800	137.1598	290	290	0 ANNUAL	ALL	3	0.004041	3.11E-08	3.43E-08
372200	3790800	144.6609	289.7	289.7	0 ANNUAL	ALL	3	0.004262	3.29E-08	3.61E-08
372300	3790800	151.7354	290	290	0 ANNUAL	ALL	3	0.004471	3.45E-08	3.79E-08
372400	3790800	156.933	290	290	0 ANNUAL	ALL	3	0.004624	3.56E-08	3.92E-08
372500	3790800	157.2669	290	290	0 ANNUAL	ALL	3	0.004634	3.57E-08	3.93E-08

Table C-13
Alternative 3 Risk Calculations
Tujunga Spreading Grounds

372600	3790800	152.7971	290	290	0 ANNUAL	ALL	3	0.004502	3.47E-08	3.82E-08
372700	3790800	145.7696	290	290	0 ANNUAL	ALL	3	0.004295	3.31E-08	3.64E-08
372800	3790800	137.7176	283.2	290	0 ANNUAL	ALL	3	0.004058	3.13E-08	3.44E-08
372900	3790800	116.2594	289	289	0 ANNUAL	ALL	3	0.003425	2.64E-08	2.9E-08
373000	3790800	98.21416	290	290	0 ANNUAL	ALL	3	0.002894	2.23E-08	2.45E-08
373100	3790800	84.7491	290	290	0 ANNUAL	ALL	3	0.002497	1.92E-08	2.12E-08
373200	3790800	74.10614	290	1170.1	0 ANNUAL	ALL	3	0.002183	1.68E-08	1.85E-08
373300	3790800	66.32417	287.9	1170.1	0 ANNUAL	ALL	3	0.001954	1.51E-08	1.66E-08
373400	3790800	58.97475	288.1	1170.1	0 ANNUAL	ALL	3	0.001738	1.34E-08	1.47E-08
373500	3790800	53.11164	288.7	1547	0 ANNUAL	ALL	3	0.001565	1.21E-08	1.33E-08
373600	3790800	48.324	289.1	1547	0 ANNUAL	ALL	3	0.001424	1.1E-08	1.21E-08
368400	3790900	34.49597	288.9	288.9	0 ANNUAL	ALL	3	0.001016	7.83E-09	8.62E-09
368500	3790900	35.60602	286	286	0 ANNUAL	ALL	3	0.001049	8.09E-09	8.89E-09
368600	3790900	36.52098	285.8	285.8	0 ANNUAL	ALL	3	0.001076	8.29E-09	9.12E-09
368700	3790900	37.46171	285.9	285.9	0 ANNUAL	ALL	3	0.001104	8.51E-09	9.36E-09
368800	3790900	38.44636	286	286	0 ANNUAL	ALL	3	0.001133	8.73E-09	9.6E-09
368900	3790900	39.48342	286	286	0 ANNUAL	ALL	3	0.001163	8.97E-09	9.86E-09
369000	3790900	40.57964	286.9	286.9	0 ANNUAL	ALL	3	0.001196	9.22E-09	1.01E-08
369100	3790900	41.73735	287	287	0 ANNUAL	ALL	3	0.00123	9.48E-09	1.04E-08
369200	3790900	42.95201	287	287	0 ANNUAL	ALL	3	0.001266	9.75E-09	1.07E-08
369300	3790900	44.2488	287.8	287.8	0 ANNUAL	ALL	3	0.001304	1E-08	1.11E-08
369400	3790900	45.48965	287	287	0 ANNUAL	ALL	3	0.00134	1.03E-08	1.14E-08
369500	3790900	46.90071	287.8	287.8	0 ANNUAL	ALL	3	0.001382	1.07E-08	1.17E-08
369600	3790900	48.30274	288	288	0 ANNUAL	ALL	3	0.001423	1.1E-08	1.21E-08
369700	3790900	49.77621	288	288	0 ANNUAL	ALL	3	0.001467	1.13E-08	1.24E-08
369800	3790900	51.30811	288	288	0 ANNUAL	ALL	3	0.001512	1.17E-08	1.28E-08
369900	3790900	52.90182	287.8	287.8	0 ANNUAL	ALL	3	0.001559	1.2E-08	1.32E-08
370000	3790900	54.32062	286.7	286.7	0 ANNUAL	ALL	3	0.001601	1.23E-08	1.36E-08
370100	3790900	55.79699	286	286	0 ANNUAL	ALL	3	0.001644	1.27E-08	1.39E-08
370200	3790900	57.38767	285.2	285.2	0 ANNUAL	ALL	3	0.001691	1.3E-08	1.43E-08
370300	3790900	58.39765	285	285	0 ANNUAL	ALL	3	0.001721	1.33E-08	1.46E-08
370400	3790900	60.03123	284.8	284.8	0 ANNUAL	ALL	3	0.001769	1.36E-08	1.5E-08
370500	3790900	61.42158	284.2	284.2	0 ANNUAL	ALL	3	0.00181	1.39E-08	1.53E-08
370600	3790900	62.88459	284	284	0 ANNUAL	ALL	3	0.001853	1.43E-08	1.57E-08
370700	3790900	64.7543	284	284	0 ANNUAL	ALL	3	0.001908	1.47E-08	1.62E-08
370800	3790900	66.72658	284	284	0 ANNUAL	ALL	3	0.001966	1.52E-08	1.67E-08
370900	3790900	68.82635	284	284	0 ANNUAL	ALL	3	0.002028	1.56E-08	1.72E-08
371000	3790900	70.90524	283.4	283.4	0 ANNUAL	ALL	3	0.002089	1.61E-08	1.77E-08
371100	3790900	73.84748	284.1	284.1	0 ANNUAL	ALL	3	0.002176	1.68E-08	1.84E-08
371200	3790900	82.53231	290	290	0 ANNUAL	ALL	3	0.002432	1.87E-08	2.06E-08
371300	3790900	85.21071	289.5	289.5	0 ANNUAL	ALL	3	0.002511	1.94E-08	2.13E-08
371400	3790900	88.95662	290	290	0 ANNUAL	ALL	3	0.002621	2.02E-08	2.22E-08
371500	3790900	92.39902	290	290	0 ANNUAL	ALL	3	0.002722	2.1E-08	2.31E-08
371600	3790900	96.01276	290	290	0 ANNUAL	ALL	3	0.002829	2.18E-08	2.4E-08
371700	3790900	99.78817	290	290	0 ANNUAL	ALL	3	0.00294	2.27E-08	2.49E-08
371800	3790900	103.6647	290	290	0 ANNUAL	ALL	3	0.003054	2.35E-08	2.59E-08
371900	3790900	104.9315	288.2	290	0 ANNUAL	ALL	3	0.003092	2.38E-08	2.62E-08
372000	3790900	111.3786	290	290	0 ANNUAL	ALL	3	0.003282	2.53E-08	2.78E-08

Table C-13
Alternative 3 Risk Calculations
Tujungja Spreading Grounds

372100	3790900	114.5219	289	289	0 ANNUAL	ALL	3	0.003374	2.6E-08	2.86E-08
372200	3790900	118.2098	289.4	289.4	0 ANNUAL	ALL	3	0.003483	2.68E-08	2.95E-08
372300	3790900	120.1658	290	290	0 ANNUAL	ALL	3	0.003541	2.73E-08	3E-08
372400	3790900	119.974	291	291	0 ANNUAL	ALL	3	0.003535	2.72E-08	3E-08
372500	3790900	116.9259	291	291	0 ANNUAL	ALL	3	0.003445	2.66E-08	2.92E-08
372600	3790900	113.1552	291	291	0 ANNUAL	ALL	3	0.003334	2.57E-08	2.83E-08
372700	3790900	108.5858	290.7	290.7	0 ANNUAL	ALL	3	0.003199	2.47E-08	2.71E-08
372800	3790900	105.9444	280.8	291	0 ANNUAL	ALL	3	0.003122	2.41E-08	2.65E-08
372900	3790900	94.8868	284.1	290	0 ANNUAL	ALL	3	0.002796	2.15E-08	2.37E-08
373000	3790900	79.80461	290.8	290.8	0 ANNUAL	ALL	3	0.002351	1.81E-08	1.99E-08
373100	3790900	70.74197	291	1170.1	0 ANNUAL	ALL	3	0.002084	1.61E-08	1.77E-08
373200	3790900	63.81398	291	1170.1	0 ANNUAL	ALL	3	0.00188	1.45E-08	1.59E-08
373300	3790900	58.36221	289.8	1170.1	0 ANNUAL	ALL	3	0.00172	1.33E-08	1.46E-08
373400	3790900	53.09892	289.5	1174.4	0 ANNUAL	ALL	3	0.001565	1.21E-08	1.33E-08
373500	3790900	48.51714	290.1	1547	0 ANNUAL	ALL	3	0.00143	1.1E-08	1.21E-08
373600	3790900	44.63489	290.6	1547	0 ANNUAL	ALL	3	0.001315	1.01E-08	1.11E-08
368400	3791000	33.94625	286.3	286.3	0 ANNUAL	ALL	3	0.001	7.71E-09	8.48E-09
368500	3791000	34.75806	286	286	0 ANNUAL	ALL	3	0.001024	7.89E-09	8.68E-09
368600	3791000	35.61497	286.4	286.4	0 ANNUAL	ALL	3	0.001049	8.09E-09	8.9E-09
368700	3791000	36.48286	287	287	0 ANNUAL	ALL	3	0.001075	8.28E-09	9.11E-09
368800	3791000	37.40865	287	287	0 ANNUAL	ALL	3	0.001102	8.5E-09	9.34E-09
368900	3791000	38.42854	287.1	287.1	0 ANNUAL	ALL	3	0.001132	8.73E-09	9.6E-09
369000	3791000	39.43052	288	288	0 ANNUAL	ALL	3	0.001162	8.95E-09	9.85E-09
369100	3791000	40.51711	288	288	0 ANNUAL	ALL	3	0.001194	9.2E-09	1.01E-08
369200	3791000	41.73199	289	289	0 ANNUAL	ALL	3	0.00123	9.48E-09	1.04E-08
369300	3791000	42.92508	289	289	0 ANNUAL	ALL	3	0.001265	9.75E-09	1.07E-08
369400	3791000	44.14925	289	289	0 ANNUAL	ALL	3	0.001301	1E-08	1.1E-08
369500	3791000	45.42375	289.4	289.4	0 ANNUAL	ALL	3	0.001338	1.03E-08	1.13E-08
369600	3791000	46.74721	290	290	0 ANNUAL	ALL	3	0.001377	1.06E-08	1.17E-08
369700	3791000	48.14867	290	290	0 ANNUAL	ALL	3	0.001419	1.09E-08	1.2E-08
369800	3791000	49.60634	290	290	0 ANNUAL	ALL	3	0.001462	1.13E-08	1.24E-08
369900	3791000	51.09951	289.1	289.1	0 ANNUAL	ALL	3	0.001506	1.16E-08	1.28E-08
370000	3791000	52.30407	288.1	288.1	0 ANNUAL	ALL	3	0.001541	1.19E-08	1.31E-08
370100	3791000	53.56015	287.1	287.1	0 ANNUAL	ALL	3	0.001578	1.22E-08	1.34E-08
370200	3791000	54.72179	286.4	286.4	0 ANNUAL	ALL	3	0.001612	1.24E-08	1.37E-08
370300	3791000	56.25763	287	287	0 ANNUAL	ALL	3	0.001658	1.28E-08	1.41E-08
370400	3791000	57.75717	286.7	286.7	0 ANNUAL	ALL	3	0.001702	1.31E-08	1.44E-08
370500	3791000	58.96307	285.5	285.5	0 ANNUAL	ALL	3	0.001737	1.34E-08	1.47E-08
370600	3791000	59.05571	284	284	0 ANNUAL	ALL	3	0.00174	1.34E-08	1.48E-08
370700	3791000	60.69865	284	284	0 ANNUAL	ALL	3	0.001788	1.38E-08	1.52E-08
370800	3791000	62.43558	284	284	0 ANNUAL	ALL	3	0.00184	1.42E-08	1.56E-08
370900	3791000	64.28395	284	284	0 ANNUAL	ALL	3	0.001894	1.46E-08	1.61E-08
371000	3791000	66.27658	284	284	0 ANNUAL	ALL	3	0.001953	1.51E-08	1.66E-08
371100	3791000	68.45603	284	284	0 ANNUAL	ALL	3	0.002017	1.55E-08	1.71E-08
371200	3791000	70.98085	285	285	0 ANNUAL	ALL	3	0.002091	1.61E-08	1.77E-08
371300	3791000	74.16242	286.7	286.7	0 ANNUAL	ALL	3	0.002185	1.68E-08	1.85E-08
371400	3791000	81.29339	290	290	0 ANNUAL	ALL	3	0.002395	1.85E-08	2.03E-08
371500	3791000	83.82737	290	290	0 ANNUAL	ALL	3	0.00247	1.9E-08	2.09E-08

**Table C-13
Alternative 3 Risk Calculations
Tujunga Spreading Grounds**

371600	3791000	86.36294	290	290	0 ANNUAL	ALL	3	0.002545	1.96E-08	2.16E-08
371700	3791000	88.85485	290	290	0 ANNUAL	ALL	3	0.002618	2.02E-08	2.22E-08
371800	3791000	91.2233	290	290	0 ANNUAL	ALL	3	0.002688	2.07E-08	2.28E-08
371900	3791000	94.08235	290.1	290.1	0 ANNUAL	ALL	3	0.002772	2.14E-08	2.35E-08
372000	3791000	93.89011	286.4	293	0 ANNUAL	ALL	3	0.002766	2.13E-08	2.35E-08
372100	3791000	95.61382	287.9	287.9	0 ANNUAL	ALL	3	0.002817	2.17E-08	2.39E-08
372200	3791000	97.43679	290	290	0 ANNUAL	ALL	3	0.002871	2.21E-08	2.43E-08
372300	3791000	97.89462	291.1	291.1	0 ANNUAL	ALL	3	0.002884	2.22E-08	2.45E-08
372400	3791000	95.25821	291.1	291.1	0 ANNUAL	ALL	3	0.002807	2.16E-08	2.38E-08
372500	3791000	91.8924	292	292	0 ANNUAL	ALL	3	0.002708	2.09E-08	2.3E-08
372600	3791000	88.64507	292.7	292.7	0 ANNUAL	ALL	3	0.002612	2.01E-08	2.21E-08
372700	3791000	85.6549	292	292	0 ANNUAL	ALL	3	0.002524	1.95E-08	2.14E-08
372800	3791000	85.95114	281.8	294	0 ANNUAL	ALL	3	0.002532	1.95E-08	2.15E-08
372900	3791000	78.66144	277.6	1170.1	0 ANNUAL	ALL	3	0.002318	1.79E-08	1.96E-08
373000	3791000	65.52943	292.1	292.1	0 ANNUAL	ALL	3	0.001931	1.49E-08	1.64E-08
373100	3791000	58.79012	293	1170.1	0 ANNUAL	ALL	3	0.001732	1.34E-08	1.47E-08
373200	3791000	55.05492	292	1170.1	0 ANNUAL	ALL	3	0.001622	1.25E-08	1.38E-08
373300	3791000	51.25435	291.1	1174.4	0 ANNUAL	ALL	3	0.00151	1.16E-08	1.28E-08
373400	3791000	47.54283	291.1	1176.8	0 ANNUAL	ALL	3	0.001401	1.08E-08	1.19E-08
373500	3791000	44.11011	291.3	1547	0 ANNUAL	ALL	3	0.0013	1E-08	1.1E-08
373600	3791000	41.03591	291.7	1547	0 ANNUAL	ALL	3	0.001209	9.32E-09	1.03E-08
368400	3791100	33.13365	286	286	0 ANNUAL	ALL	3	0.000976	7.52E-09	8.28E-09
368500	3791100	33.89135	286	286	0 ANNUAL	ALL	3	0.000999	7.7E-09	8.47E-09
368600	3791100	34.69367	287	287	0 ANNUAL	ALL	3	0.001022	7.88E-09	8.67E-09
368700	3791100	35.55067	287.8	287.8	0 ANNUAL	ALL	3	0.001047	8.07E-09	8.88E-09
368800	3791100	36.41465	288	288	0 ANNUAL	ALL	3	0.001073	8.27E-09	9.1E-09
368900	3791100	37.32441	288	288	0 ANNUAL	ALL	3	0.0011	8.48E-09	9.32E-09
369000	3791100	38.38643	288.8	288.8	0 ANNUAL	ALL	3	0.001131	8.72E-09	9.59E-09
369100	3791100	39.41147	289	289	0 ANNUAL	ALL	3	0.001161	8.95E-09	9.84E-09
369200	3791100	40.47883	290	290	0 ANNUAL	ALL	3	0.001193	9.19E-09	1.01E-08
369300	3791100	41.58612	290	290	0 ANNUAL	ALL	3	0.001225	9.44E-09	1.04E-08
369400	3791100	42.72029	290.4	290.4	0 ANNUAL	ALL	3	0.001259	9.7E-09	1.07E-08
369500	3791100	43.89668	291	291	0 ANNUAL	ALL	3	0.001293	9.97E-09	1.1E-08
369600	3791100	45.13882	291	291	0 ANNUAL	ALL	3	0.00133	1.03E-08	1.13E-08
369700	3791100	46.43497	291	291	0 ANNUAL	ALL	3	0.001368	1.05E-08	1.16E-08
369800	3791100	47.77926	291	291	0 ANNUAL	ALL	3	0.001408	1.09E-08	1.19E-08
369900	3791100	49.11823	290.4	290.4	0 ANNUAL	ALL	3	0.001447	1.12E-08	1.23E-08
370000	3791100	50.48566	290	290	0 ANNUAL	ALL	3	0.001488	1.15E-08	1.26E-08
370100	3791100	51.74291	289	289	0 ANNUAL	ALL	3	0.001525	1.18E-08	1.29E-08
370200	3791100	53.19186	289	289	0 ANNUAL	ALL	3	0.001567	1.21E-08	1.33E-08
370300	3791100	54.46783	288.4	288.4	0 ANNUAL	ALL	3	0.001605	1.24E-08	1.36E-08
370400	3791100	55.82781	288.2	288.2	0 ANNUAL	ALL	3	0.001645	1.27E-08	1.39E-08
370500	3791100	55.81237	286.6	286.6	0 ANNUAL	ALL	3	0.001644	1.27E-08	1.39E-08
370600	3791100	55.99805	285	285	0 ANNUAL	ALL	3	0.00165	1.27E-08	1.4E-08
370700	3791100	56.93854	284	284	0 ANNUAL	ALL	3	0.001678	1.29E-08	1.42E-08
370800	3791100	58.17101	283	283	0 ANNUAL	ALL	3	0.001714	1.32E-08	1.45E-08
370900	3791100	60.092	284	284	0 ANNUAL	ALL	3	0.001771	1.36E-08	1.5E-08
371000	3791100	61.94668	284.4	284.4	0 ANNUAL	ALL	3	0.001825	1.41E-08	1.55E-08

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Alternative 3 Risk Calculations
Tujungja Spreading Grounds

371100	3791100	63.83439	285	285	0 ANNUAL	ALL	3	0.001881	1.45E-08	1.59E-08
371200	3791100	66.18296	286	286	0 ANNUAL	ALL	3	0.00195	1.5E-08	1.65E-08
371300	3791100	68.10361	287	287	0 ANNUAL	ALL	3	0.002007	1.55E-08	1.7E-08
371400	3791100	73.50597	289.1	289.1	0 ANNUAL	ALL	3	0.002166	1.67E-08	1.84E-08
371500	3791100	75.82304	290	290	0 ANNUAL	ALL	3	0.002234	1.72E-08	1.89E-08
371600	3791100	77.45765	290	290	0 ANNUAL	ALL	3	0.002282	1.76E-08	1.93E-08
371700	3791100	78.92934	290	290	0 ANNUAL	ALL	3	0.002326	1.79E-08	1.97E-08
371800	3791100	81.2973	290.5	290.5	0 ANNUAL	ALL	3	0.002395	1.85E-08	2.03E-08
371900	3791100	84.18641	292	292	0 ANNUAL	ALL	3	0.00248	1.91E-08	2.1E-08
372000	3791100	85.85777	292.8	292.8	0 ANNUAL	ALL	3	0.00253	1.95E-08	2.14E-08
372100	3791100	82.28078	288.4	288.4	0 ANNUAL	ALL	3	0.002424	1.87E-08	2.06E-08
372200	3791100	82.44859	291.2	291.2	0 ANNUAL	ALL	3	0.002429	1.87E-08	2.06E-08
372300	3791100	80.64085	292.3	292.3	0 ANNUAL	ALL	3	0.002376	1.83E-08	2.01E-08
372400	3791100	77.86916	292.5	292.5	0 ANNUAL	ALL	3	0.002294	1.77E-08	1.95E-08
372500	3791100	75.43676	293	293	0 ANNUAL	ALL	3	0.002223	1.71E-08	1.88E-08
372600	3791100	73.28007	293.3	293.3	0 ANNUAL	ALL	3	0.002159	1.66E-08	1.83E-08
372700	3791100	70.35094	293.5	293.5	0 ANNUAL	ALL	3	0.002073	1.6E-08	1.76E-08
372800	3791100	72.0588	281.8	297	0 ANNUAL	ALL	3	0.002123	1.64E-08	1.8E-08
372900	3791100	67.20375	280.5	1170.1	0 ANNUAL	ALL	3	0.00198	1.53E-08	1.68E-08
373000	3791100	55.86714	293	1170.1	0 ANNUAL	ALL	3	0.001646	1.27E-08	1.4E-08
373100	3791100	51.23784	293.2	1170.1	0 ANNUAL	ALL	3	0.00151	1.16E-08	1.28E-08
373200	3791100	47.689	293.1	1170.1	0 ANNUAL	ALL	3	0.001405	1.08E-08	1.19E-08
373300	3791100	44.81738	293	1174.4	0 ANNUAL	ALL	3	0.001321	1.02E-08	1.12E-08
373400	3791100	42.41347	292.5	1181.1	0 ANNUAL	ALL	3	0.00125	9.63E-09	1.06E-08
373500	3791100	39.99235	292.5	1547	0 ANNUAL	ALL	3	0.001178	9.08E-09	9.99E-09
373600	3791100	37.66757	292.3	1547	0 ANNUAL	ALL	3	0.00111	8.55E-09	9.41E-09
368400	3791200	32.30887	286	286	0 ANNUAL	ALL	3	0.000952	7.34E-09	8.07E-09
368500	3791200	33.04217	287	287	0 ANNUAL	ALL	3	0.000974	7.5E-09	8.25E-09
368600	3791200	33.82106	288	288	0 ANNUAL	ALL	3	0.000997	7.68E-09	8.45E-09
368700	3791200	34.59407	288	288	0 ANNUAL	ALL	3	0.001019	7.86E-09	8.64E-09
368800	3791200	35.50632	289	289	0 ANNUAL	ALL	3	0.001046	8.06E-09	8.87E-09
368900	3791200	36.37459	289	289	0 ANNUAL	ALL	3	0.001072	8.26E-09	9.09E-09
369000	3791200	37.29403	289.6	289.6	0 ANNUAL	ALL	3	0.001099	8.47E-09	9.32E-09
369100	3791200	38.26299	290	290	0 ANNUAL	ALL	3	0.001127	8.69E-09	9.56E-09
369200	3791200	39.26716	291	291	0 ANNUAL	ALL	3	0.001157	8.92E-09	9.81E-09
369300	3791200	40.29342	291.6	291.6	0 ANNUAL	ALL	3	0.001187	9.15E-09	1.01E-08
369400	3791200	41.33028	292	292	0 ANNUAL	ALL	3	0.001218	9.39E-09	1.03E-08
369500	3791200	42.44311	292.3	292.3	0 ANNUAL	ALL	3	0.001251	9.64E-09	1.06E-08
369600	3791200	43.57865	292	292	0 ANNUAL	ALL	3	0.001284	9.9E-09	1.09E-08
369700	3791200	44.77374	292	292	0 ANNUAL	ALL	3	0.001319	1.02E-08	1.12E-08
369800	3791200	46.00883	292	292	0 ANNUAL	ALL	3	0.001356	1.04E-08	1.15E-08
369900	3791200	47.28798	291.8	291.8	0 ANNUAL	ALL	3	0.001393	1.07E-08	1.18E-08
370000	3791200	48.50072	291	291	0 ANNUAL	ALL	3	0.001429	1.1E-08	1.21E-08
370100	3791200	49.74319	290.5	290.5	0 ANNUAL	ALL	3	0.001466	1.13E-08	1.24E-08
370200	3791200	51.33656	291.5	291.5	0 ANNUAL	ALL	3	0.001513	1.17E-08	1.28E-08
370300	3791200	52.33095	290.2	290.2	0 ANNUAL	ALL	3	0.001542	1.19E-08	1.31E-08
370400	3791200	53.13513	289	395	0 ANNUAL	ALL	3	0.001566	1.21E-08	1.33E-08
370500	3791200	53.00856	287.3	395	0 ANNUAL	ALL	3	0.001562	1.2E-08	1.32E-08

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Alternative 3 Risk Calculations
Tujungang Spreading Grounds

370600	3791200	53.37528	286	286	0 ANNUAL	ALL	3	0.001573	1.21E-08	1.33E-08
370700	3791200	53.81578	285	285	0 ANNUAL	ALL	3	0.001586	1.22E-08	1.34E-08
370800	3791200	54.78346	284	284	0 ANNUAL	ALL	3	0.001614	1.24E-08	1.37E-08
370900	3791200	56.44669	284.8	284.8	0 ANNUAL	ALL	3	0.001663	1.28E-08	1.41E-08
371000	3791200	57.82349	285	285	0 ANNUAL	ALL	3	0.001704	1.31E-08	1.44E-08
371100	3791200	59.71873	285.9	285.9	0 ANNUAL	ALL	3	0.00176	1.36E-08	1.49E-08
371200	3791200	61.10742	286	286	0 ANNUAL	ALL	3	0.0018	1.39E-08	1.53E-08
371300	3791200	62.95482	287.3	287.3	0 ANNUAL	ALL	3	0.001855	1.43E-08	1.57E-08
371400	3791200	65.66847	288.2	288.2	0 ANNUAL	ALL	3	0.001935	1.49E-08	1.64E-08
371500	3791200	67.98705	289.3	289.3	0 ANNUAL	ALL	3	0.002003	1.54E-08	1.7E-08
371600	3791200	69.3793	290	290	0 ANNUAL	ALL	3	0.002044	1.58E-08	1.73E-08
371700	3791200	71.53196	291	291	0 ANNUAL	ALL	3	0.002108	1.62E-08	1.79E-08
371800	3791200	73.06982	291.8	291.8	0 ANNUAL	ALL	3	0.002153	1.66E-08	1.83E-08
371900	3791200	74.15434	292.9	292.9	0 ANNUAL	ALL	3	0.002185	1.68E-08	1.85E-08
372000	3791200	73.32858	293	293	0 ANNUAL	ALL	3	0.002161	1.67E-08	1.83E-08
372100	3791200	70.49842	289.3	293	0 ANNUAL	ALL	3	0.002077	1.6E-08	1.76E-08
372200	3791200	69.98915	292.3	292.3	0 ANNUAL	ALL	3	0.002062	1.59E-08	1.75E-08
372300	3791200	67.62122	293	293	0 ANNUAL	ALL	3	0.001992	1.54E-08	1.69E-08
372400	3791200	65.38935	293.8	293.8	0 ANNUAL	ALL	3	0.001927	1.48E-08	1.63E-08
372500	3791200	63.85899	294	294	0 ANNUAL	ALL	3	0.001882	1.45E-08	1.6E-08
372600	3791200	61.81446	294.9	294.9	0 ANNUAL	ALL	3	0.001821	1.4E-08	1.54E-08
372700	3791200	59.6375	294.7	294.7	0 ANNUAL	ALL	3	0.001757	1.35E-08	1.49E-08
372800	3791200	61.88821	281.3	1170.1	0 ANNUAL	ALL	3	0.001823	1.41E-08	1.55E-08
372900	3791200	52.72517	294.1	294.1	0 ANNUAL	ALL	3	0.001554	1.2E-08	1.32E-08
373000	3791200	52.18115	288.5	1170.1	0 ANNUAL	ALL	3	0.001537	1.18E-08	1.3E-08
373100	3791200	44.7442	294.8	1170.1	0 ANNUAL	ALL	3	0.001318	1.02E-08	1.12E-08
373200	3791200	41.89115	294.8	1174.4	0 ANNUAL	ALL	3	0.001234	9.51E-09	1.05E-08
373300	3791200	39.62066	294.8	1181.1	0 ANNUAL	ALL	3	0.001167	9E-09	9.9E-09
373400	3791200	37.6405	295.2	1181.1	0 ANNUAL	ALL	3	0.001109	8.55E-09	9.4E-09
373500	3791200	35.85047	295.8	1186.3	0 ANNUAL	ALL	3	0.001056	8.14E-09	8.96E-09
373600	3791200	33.9226	297.8	1547	0 ANNUAL	ALL	3	0.001	7.7E-09	8.47E-09
								0.06872	5.3E-07	5.83E-07

**Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds**

AERMOD (0): Tujung: reading Gr Alterna tive 4										5/3/2012		Emissions per source, g/s		Risk Calculations			
MODELING USED:										5:42:36		2.95E-05		Dose-inh = Cair x DBR x A x EF x ED x 1E-6/AT			
RegDFAUL C										ELEV				Parameter Average High End 80th Percentile 70 ye			
PLOT FILE OF PE VALUES FCCE GROU P: ALL														DBR 452 581 302			
FOR A TOTAL OF 9 RECEPTORS.														A 1 1 1			
FORMA T: (3(1X,F1),3(1X,F8.2A6,2X,A 8,2X,18. 8,2X,A8)														EF 350 350 350			
X	Y	AVERAGE (ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM HRS	NET ID	Risk Calculation	GLC	Dose, mg/ Risk	ED	1.863014	1.863014	1.863014		
														Cancer Potency Factor 1.1			
368400	3787000	43.01712	237.8	237.8	0 PERIOD	ALL	26280		0.001267	9.77E-09	1.07E-08						
368500	3787000	45.40506	237.8	237.8	0 PERIOD	ALL	26280		0.001338	1.03E-08	1.13E-08						
368600	3787000	48.06399	238	238	0 PERIOD	ALL	26280		0.001416	1.09E-08	1.2E-08						
368700	3787000	50.99322	238	238	0 PERIOD	ALL	26280		0.001502	1.16E-08	1.27E-08						
368800	3787000	54.23355	238	238	0 PERIOD	ALL	26280		0.001598	1.23E-08	1.35E-08						
368900	3787000	57.84164	238.3	238.3	0 PERIOD	ALL	26280		0.001704	1.31E-08	1.44E-08						
369000	3787000	61.85932	238.9	238.9	0 PERIOD	ALL	26280		0.001823	1.4E-08	1.55E-08						
369100	3787000	66.23268	239	239	0 PERIOD	ALL	26280		0.001951	1.5E-08	1.65E-08						
369200	3787000	71.16972	239.9	239.9	0 PERIOD	ALL	26280		0.002097	1.62E-08	1.78E-08						
369300	3787000	76.55298	240.6	240.6	0 PERIOD	ALL	26280		0.002256	1.74E-08	1.91E-08						
369400	3787000	82.29116	240.8	240.8	0 PERIOD	ALL	26280		0.002425	1.87E-08	2.06E-08						
369500	3787000	88.28842	240.8	240.8	0 PERIOD	ALL	26280		0.002601	2E-08	2.21E-08						
369600	3787000	94.49259	241	241	0 PERIOD	ALL	26280		0.002784	2.15E-08	2.36E-08						
369700	3787000	100.9719	242	242	0 PERIOD	ALL	26280		0.002975	2.29E-08	2.52E-08						
369800	3787000	107.0767	242	242	0 PERIOD	ALL	26280		0.003155	2.43E-08	2.67E-08						
369900	3787000	113.4202	242.8	242.8	0 PERIOD	ALL	26280		0.003342	2.58E-08	2.83E-08						
370000	3787000	119.2866	242	242	0 PERIOD	ALL	26280		0.003515	2.71E-08	2.98E-08						
370100	3787000	125.5595	242.8	242.8	0 PERIOD	ALL	26280		0.0037	2.85E-08	3.14E-08						
370200	3787000	131.4347	243.9	243.9	0 PERIOD	ALL	26280		0.003873	2.98E-08	3.28E-08						
370300	3787000	136.3167	244	244	0 PERIOD	ALL	26280		0.004016	3.1E-08	3.41E-08						
370400	3787000	140.2579	243.5	243.5	0 PERIOD	ALL	26280		0.004133	3.19E-08	3.5E-08						
370500	3787000	143.5302	243	243	0 PERIOD	ALL	26280		0.004229	3.26E-08	3.59E-08						
370600	3787000	146.4307	243	243	0 PERIOD	ALL	26280		0.004314	3.33E-08	3.66E-08						
370700	3787000	148.8585	243	243	0 PERIOD	ALL	26280		0.004386	3.38E-08	3.72E-08						
370800	3787000	151.1895	243.8	243.8	0 PERIOD	ALL	26280		0.004455	3.43E-08	3.78E-08						
370900	3787000	152.9342	244	244	0 PERIOD	ALL	26280		0.004506	3.47E-08	3.82E-08						
371000	3787000	154.2896	244	244	0 PERIOD	ALL	26280		0.004546	3.5E-08	3.85E-08						
371100	3787000	155.3681	244	244	0 PERIOD	ALL	26280		0.004578	3.53E-08	3.88E-08						
371200	3787000	156.5837	245	245	0 PERIOD	ALL	26280		0.004614	3.56E-08	3.91E-08						
371300	3787000	157.4771	245.8	245.8	0 PERIOD	ALL	26280		0.00464	3.58E-08	3.93E-08						
371400	3787000	157.9175	246	246	0 PERIOD	ALL	26280		0.004653	3.59E-08	3.94E-08						
371500	3787000	158.0043	246	246	0 PERIOD	ALL	26280		0.004655	3.59E-08	3.95E-08						
371600	3787000	158.0016	246.8	246.8	0 PERIOD	ALL	26280		0.004655	3.59E-08	3.95E-08						
371700	3787000	157.0775	246.2	246.2	0 PERIOD	ALL	26280		0.004628	3.57E-08	3.92E-08						
371800	3787000	155.824	246	246	0 PERIOD	ALL	26280		0.004591	3.54E-08	3.89E-08						
371900	3787000	154.0677	246	246	0 PERIOD	ALL	26280		0.004539	3.5E-08	3.85E-08						
372000	3787000	151.8765	246.6	246.6	0 PERIOD	ALL	26280		0.004475	3.45E-08	3.79E-08						
372100	3787000	148.8598	246.8	246.8	0 PERIOD	ALL	26280		0.004386	3.38E-08	3.72E-08						
372200	3787000	145.2125	246.8	246.8	0 PERIOD	ALL	26280		0.004279	3.3E-08	3.63E-08						
372300	3787000	140.9052	246.2	246.2	0 PERIOD	ALL	26280		0.004152	3.2E-08	3.52E-08						

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

372400	3787000	136.2818	246	246	0 PERIOD	ALL	26280	0.004015	3.09E-08	3.4E-08
372500	3787000	129.1869	239.7	246	0 PERIOD	ALL	26280	0.003806	2.93E-08	3.23E-08
372600	3787000	117.0081	222.6	248	0 PERIOD	ALL	26280	0.003448	2.66E-08	2.92E-08
372700	3787000	117.1627	233.8	247	0 PERIOD	ALL	26280	0.003452	2.66E-08	2.93E-08
372800	3787000	116.3554	247	247	0 PERIOD	ALL	26280	0.003428	2.64E-08	2.91E-08
372900	3787000	111.3763	246.4	246.4	0 PERIOD	ALL	26280	0.003282	2.53E-08	2.78E-08
373000	3787000	106.2288	244	244	0 PERIOD	ALL	26280	0.00313	2.41E-08	2.65E-08
373100	3787000	101.8397	244	244	0 PERIOD	ALL	26280	0.003001	2.31E-08	2.54E-08
373200	3787000	97.69862	244	244	0 PERIOD	ALL	26280	0.002879	2.22E-08	2.44E-08
373300	3787000	93.95941	244.8	244.8	0 PERIOD	ALL	26280	0.002768	2.13E-08	2.35E-08
373400	3787000	90.64333	246.9	246.9	0 PERIOD	ALL	26280	0.002671	2.06E-08	2.26E-08
373500	3787000	87.07138	246	246	0 PERIOD	ALL	26280	0.002565	1.98E-08	2.18E-08
373600	3787000	83.78189	245.7	245.7	0 PERIOD	ALL	26280	0.002469	1.9E-08	2.09E-08
368400	3787100	44.72234	239	239	0 PERIOD	ALL	26280	0.001318	1.02E-08	1.12E-08
368500	3787100	47.26543	238.1	238.1	0 PERIOD	ALL	26280	0.001393	1.07E-08	1.18E-08
368600	3787100	50.24533	239	239	0 PERIOD	ALL	26280	0.00148	1.14E-08	1.26E-08
368700	3787100	53.50622	239	239	0 PERIOD	ALL	26280	0.001577	1.22E-08	1.34E-08
368800	3787100	57.05899	238	238	0 PERIOD	ALL	26280	0.001681	1.3E-08	1.43E-08
368900	3787100	61.26874	239	239	0 PERIOD	ALL	26280	0.001805	1.39E-08	1.53E-08
369000	3787100	65.99703	240	240	0 PERIOD	ALL	26280	0.001945	1.5E-08	1.65E-08
369100	3787100	71.18139	240.1	240.1	0 PERIOD	ALL	26280	0.002097	1.62E-08	1.78E-08
369200	3787100	77.13121	241	241	0 PERIOD	ALL	26280	0.002273	1.75E-08	1.93E-08
369300	3787100	83.63325	241	241	0 PERIOD	ALL	26280	0.002464	1.9E-08	2.09E-08
369400	3787100	91.031	242	242	0 PERIOD	ALL	26280	0.002682	2.07E-08	2.27E-08
369500	3787100	98.81329	242	242	0 PERIOD	ALL	26280	0.002911	2.24E-08	2.47E-08
369600	3787100	106.9418	242.1	242.1	0 PERIOD	ALL	26280	0.003151	2.43E-08	2.67E-08
369700	3787100	115.4719	243	243	0 PERIOD	ALL	26280	0.003402	2.62E-08	2.88E-08
369800	3787100	123.617	243.1	243.1	0 PERIOD	ALL	26280	0.003642	2.81E-08	3.09E-08
369900	3787100	132.0725	244	244	0 PERIOD	ALL	26280	0.003891	3E-08	3.3E-08
370000	3787100	139.8547	243.1	243.1	0 PERIOD	ALL	26280	0.004121	3.18E-08	3.49E-08
370100	3787100	147.6035	243.4	243.4	0 PERIOD	ALL	26280	0.004349	3.35E-08	3.69E-08
370200	3787100	154.5261	244	244	0 PERIOD	ALL	26280	0.004553	3.51E-08	3.86E-08
370300	3787100	160.5118	245	245	0 PERIOD	ALL	26280	0.004729	3.65E-08	4.01E-08
370400	3787100	164.7013	244.1	244.1	0 PERIOD	ALL	26280	0.004853	3.74E-08	4.11E-08
370500	3787100	168.4192	244	244	0 PERIOD	ALL	26280	0.004962	3.82E-08	4.21E-08
370600	3787100	171.5111	244	244	0 PERIOD	ALL	26280	0.005053	3.89E-08	4.28E-08
370700	3787100	174.0893	244.1	244.1	0 PERIOD	ALL	26280	0.005129	3.95E-08	4.35E-08
370800	3787100	176.5857	245	245	0 PERIOD	ALL	26280	0.005203	4.01E-08	4.41E-08
370900	3787100	178.2835	245	245	0 PERIOD	ALL	26280	0.005253	4.05E-08	4.45E-08
371000	3787100	179.7162	245.1	245.1	0 PERIOD	ALL	26280	0.005295	4.08E-08	4.49E-08
371100	3787100	181.2551	246	246	0 PERIOD	ALL	26280	0.005341	4.12E-08	4.53E-08
371200	3787100	182.1363	246	246	0 PERIOD	ALL	26280	0.005366	4.14E-08	4.55E-08
371300	3787100	183.2351	247	247	0 PERIOD	ALL	26280	0.005399	4.16E-08	4.58E-08
371400	3787100	183.6545	247	247	0 PERIOD	ALL	26280	0.005411	4.17E-08	4.59E-08
371500	3787100	183.8153	247	247	0 PERIOD	ALL	26280	0.005416	4.17E-08	4.59E-08
371600	3787100	184.0743	248	248	0 PERIOD	ALL	26280	0.005424	4.18E-08	4.6E-08
371700	3787100	182.9619	247.1	247.1	0 PERIOD	ALL	26280	0.005391	4.15E-08	4.57E-08
371800	3787100	181.6172	247.1	247.1	0 PERIOD	ALL	26280	0.005351	4.12E-08	4.54E-08

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

371900	3787100	179.4693	247.1	247.1	0 PERIOD	ALL	26280	0.005288	4.08E-08	4.48E-08
372000	3787100	176.3028	247.1	247.1	0 PERIOD	ALL	26280	0.005195	4E-08	4.4E-08
372100	3787100	172.4675	248	248	0 PERIOD	ALL	26280	0.005082	3.92E-08	4.31E-08
372200	3787100	167.3495	248	248	0 PERIOD	ALL	26280	0.004931	3.8E-08	4.18E-08
372300	3787100	161.2714	247.4	247.4	0 PERIOD	ALL	26280	0.004752	3.66E-08	4.03E-08
372400	3787100	154.5604	247	247	0 PERIOD	ALL	26280	0.004554	3.51E-08	3.86E-08
372500	3787100	142.2562	235.3	248	0 PERIOD	ALL	26280	0.004191	3.23E-08	3.55E-08
372600	3787100	117.7498	195.1	254	0 PERIOD	ALL	26280	0.003469	2.67E-08	2.94E-08
372700	3787100	117.449	209.1	253	0 PERIOD	ALL	26280	0.003461	2.67E-08	2.93E-08
372800	3787100	127.1462	245.5	245.5	0 PERIOD	ALL	26280	0.003746	2.89E-08	3.18E-08
372900	3787100	121.3068	246.3	246.3	0 PERIOD	ALL	26280	0.003574	2.75E-08	3.03E-08
373000	3787100	115.05	244	244	0 PERIOD	ALL	26280	0.00339	2.61E-08	2.87E-08
373100	3787100	109.7793	244	244	0 PERIOD	ALL	26280	0.003235	2.49E-08	2.74E-08
373200	3787100	104.8752	244	244	0 PERIOD	ALL	26280	0.00309	2.38E-08	2.62E-08
373300	3787100	100.3458	244.1	244.1	0 PERIOD	ALL	26280	0.002957	2.28E-08	2.51E-08
373400	3787100	96.79266	248	248	0 PERIOD	ALL	26280	0.002852	2.2E-08	2.42E-08
373500	3787100	92.64231	247	247	0 PERIOD	ALL	26280	0.00273	2.1E-08	2.31E-08
373600	3787100	88.75742	246	246	0 PERIOD	ALL	26280	0.002615	2.02E-08	2.22E-08
368400	3787200	46.5251	240	240	0 PERIOD	ALL	26280	0.001371	1.06E-08	1.16E-08
368500	3787200	49.33443	239.4	239.4	0 PERIOD	ALL	26280	0.001454	1.12E-08	1.23E-08
368600	3787200	52.58786	240	240	0 PERIOD	ALL	26280	0.001549	1.19E-08	1.31E-08
368700	3787200	56.17438	239.6	239.6	0 PERIOD	ALL	26280	0.001655	1.28E-08	1.4E-08
368800	3787200	60.10344	238	238	0 PERIOD	ALL	26280	0.001771	1.36E-08	1.5E-08
368900	3787200	64.85941	238.7	238.7	0 PERIOD	ALL	26280	0.001911	1.47E-08	1.62E-08
369000	3787200	70.49331	240.7	240.7	0 PERIOD	ALL	26280	0.002077	1.6E-08	1.76E-08
369100	3787200	76.69749	241	241	0 PERIOD	ALL	26280	0.00226	1.74E-08	1.92E-08
369200	3787200	83.94869	242	242	0 PERIOD	ALL	26280	0.002473	1.91E-08	2.1E-08
369300	3787200	92.18189	242.4	242.4	0 PERIOD	ALL	26280	0.002716	2.09E-08	2.3E-08
369400	3787200	101.6359	243	243	0 PERIOD	ALL	26280	0.002995	2.31E-08	2.54E-08
369500	3787200	112.0661	243	243	0 PERIOD	ALL	26280	0.003302	2.54E-08	2.8E-08
369600	3787200	123.2337	243	243	0 PERIOD	ALL	26280	0.003631	2.8E-08	3.08E-08
369700	3787200	135.1477	244	244	0 PERIOD	ALL	26280	0.003982	3.07E-08	3.38E-08
369800	3787200	146.7071	244.4	244.4	0 PERIOD	ALL	26280	0.004323	3.33E-08	3.66E-08
369900	3787200	158.1405	244.4	244.4	0 PERIOD	ALL	26280	0.004659	3.59E-08	3.95E-08
370000	3787200	169.2682	244.4	244.4	0 PERIOD	ALL	26280	0.004987	3.84E-08	4.23E-08
370100	3787200	178.7487	244	244	0 PERIOD	ALL	26280	0.005267	4.06E-08	4.47E-08
370200	3787200	186.8831	244.3	244.3	0 PERIOD	ALL	26280	0.005506	4.24E-08	4.67E-08
370300	3787200	193.5825	245	245	0 PERIOD	ALL	26280	0.005704	4.4E-08	4.84E-08
370400	3787200	198.6066	245	245	0 PERIOD	ALL	26280	0.005852	4.51E-08	4.96E-08
370500	3787200	202.7963	245.3	245.3	0 PERIOD	ALL	26280	0.005975	4.61E-08	5.07E-08
370600	3787200	206.0558	245.4	245.4	0 PERIOD	ALL	26280	0.006071	4.68E-08	5.15E-08
370700	3787200	208.8214	245.7	245.7	0 PERIOD	ALL	26280	0.006153	4.74E-08	5.22E-08
370800	3787200	211.1243	246	246	0 PERIOD	ALL	26280	0.006221	4.79E-08	5.27E-08
370900	3787200	212.8799	246	246	0 PERIOD	ALL	26280	0.006272	4.83E-08	5.32E-08
371000	3787200	214.3227	246	246	0 PERIOD	ALL	26280	0.006315	4.87E-08	5.35E-08
371100	3787200	216.1123	247	247	0 PERIOD	ALL	26280	0.006368	4.91E-08	5.4E-08
371200	3787200	217.0619	247	247	0 PERIOD	ALL	26280	0.006396	4.93E-08	5.42E-08
371300	3787200	218.2102	247.7	247.7	0 PERIOD	ALL	26280	0.006429	4.96E-08	5.45E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

371400	3787200	218.9041	248	248	0 PERIOD	ALL	26280	0.00645	4.97E-08	5.47E-08
371500	3787200	219.4239	248.4	248.4	0 PERIOD	ALL	26280	0.006465	4.98E-08	5.48E-08
371600	3787200	219.4277	248.4	248.4	0 PERIOD	ALL	26280	0.006465	4.98E-08	5.48E-08
371700	3787200	218.9591	248.4	248.4	0 PERIOD	ALL	26280	0.006451	4.97E-08	5.47E-08
371800	3787200	217.6418	248.4	248.4	0 PERIOD	ALL	26280	0.006413	4.94E-08	5.44E-08
371900	3787200	215.1495	248.4	248.4	0 PERIOD	ALL	26280	0.006339	4.89E-08	5.37E-08
372000	3787200	211.313	249	249	0 PERIOD	ALL	26280	0.006226	4.8E-08	5.28E-08
372100	3787200	205.165	249	249	0 PERIOD	ALL	26280	0.006045	4.66E-08	5.12E-08
372200	3787200	197.469	249	249	0 PERIOD	ALL	26280	0.005818	4.48E-08	4.93E-08
372300	3787200	188.3882	249	249	0 PERIOD	ALL	26280	0.005551	4.28E-08	4.71E-08
372400	3787200	177.9004	248	248	0 PERIOD	ALL	26280	0.005242	4.04E-08	4.44E-08
372500	3787200	161.5569	237	248	0 PERIOD	ALL	26280	0.00476	3.67E-08	4.04E-08
372600	3787200	132.6209	199.9	255	0 PERIOD	ALL	26280	0.003908	3.01E-08	3.31E-08
372700	3787200	127.925	205.8	256	0 PERIOD	ALL	26280	0.003769	2.91E-08	3.2E-08
372800	3787200	129.2273	222.9	253	0 PERIOD	ALL	26280	0.003808	2.93E-08	3.23E-08
372900	3787200	130.3771	239.9	250	0 PERIOD	ALL	26280	0.003841	2.96E-08	3.26E-08
373000	3787200	124.9872	244	244	0 PERIOD	ALL	26280	0.003683	2.84E-08	3.12E-08
373100	3787200	118.6348	244	244	0 PERIOD	ALL	26280	0.003495	2.69E-08	2.96E-08
373200	3787200	112.7926	244	257	0 PERIOD	ALL	26280	0.003323	2.56E-08	2.82E-08
373300	3787200	107.8796	246	246	0 PERIOD	ALL	26280	0.003179	2.45E-08	2.69E-08
373400	3787200	103.3431	248.3	248.3	0 PERIOD	ALL	26280	0.003045	2.35E-08	2.58E-08
373500	3787200	98.59505	247.6	247.6	0 PERIOD	ALL	26280	0.002905	2.24E-08	2.46E-08
373600	3787200	94.22072	247	247	0 PERIOD	ALL	26280	0.002776	2.14E-08	2.35E-08
368400	3787300	48.39823	240.2	240.2	0 PERIOD	ALL	26280	0.001426	1.1E-08	1.21E-08
368500	3787300	51.50191	240	240	0 PERIOD	ALL	26280	0.001517	1.17E-08	1.29E-08
368600	3787300	55.11854	241	241	0 PERIOD	ALL	26280	0.001624	1.25E-08	1.38E-08
368700	3787300	59.13231	240.8	240.8	0 PERIOD	ALL	26280	0.001742	1.34E-08	1.48E-08
368800	3787300	63.75042	240.7	240.7	0 PERIOD	ALL	26280	0.001878	1.45E-08	1.59E-08
368900	3787300	68.88436	239.1	239.1	0 PERIOD	ALL	26280	0.00203	1.56E-08	1.72E-08
369000	3787300	75.39803	241	241	0 PERIOD	ALL	26280	0.002222	1.71E-08	1.88E-08
369100	3787300	82.90955	242	242	0 PERIOD	ALL	26280	0.002443	1.88E-08	2.07E-08
369200	3787300	91.7929	243	243	0 PERIOD	ALL	26280	0.002705	2.08E-08	2.29E-08
369300	3787300	102.3773	244	244	0 PERIOD	ALL	26280	0.003016	2.32E-08	2.56E-08
369400	3787300	114.759	244	244	0 PERIOD	ALL	26280	0.003381	2.61E-08	2.87E-08
369500	3787300	129.324	244	244	0 PERIOD	ALL	26280	0.00381	2.94E-08	3.23E-08
369600	3787300	145.7558	244	244	0 PERIOD	ALL	26280	0.004295	3.31E-08	3.64E-08
369700	3787300	163.7094	245	245	0 PERIOD	ALL	26280	0.004824	3.72E-08	4.09E-08
369800	3787300	181.0924	245	245	0 PERIOD	ALL	26280	0.005336	4.11E-08	4.52E-08
369900	3787300	198.8307	245.6	245.6	0 PERIOD	ALL	26280	0.005858	4.52E-08	4.97E-08
370000	3787300	213.9294	245	245	0 PERIOD	ALL	26280	0.006303	4.86E-08	5.34E-08
370100	3787300	226.8891	245.8	245.8	0 PERIOD	ALL	26280	0.006685	5.15E-08	5.67E-08
370200	3787300	236.1485	245.8	245.8	0 PERIOD	ALL	26280	0.006958	5.36E-08	5.9E-08
370300	3787300	243.3087	246	246	0 PERIOD	ALL	26280	0.007169	5.53E-08	6.08E-08
370400	3787300	248.6606	246	246	0 PERIOD	ALL	26280	0.007327	5.65E-08	6.21E-08
370500	3787300	252.8008	246	246	0 PERIOD	ALL	26280	0.007449	5.74E-08	6.31E-08
370600	3787300	256.1056	246	246	0 PERIOD	ALL	26280	0.007546	5.82E-08	6.4E-08
370700	3787300	259.6787	247	247	0 PERIOD	ALL	26280	0.007651	5.9E-08	6.49E-08
370800	3787300	261.9556	247	247	0 PERIOD	ALL	26280	0.007718	5.95E-08	6.54E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

370900	3787300	263.8389	247	247	0 PERIOD	ALL	26280	0.007774	5.99E-08	6.59E-08
371000	3787300	265.384	247	247	0 PERIOD	ALL	26280	0.007819	6.03E-08	6.63E-08
371100	3787300	267.4465	247.9	247.9	0 PERIOD	ALL	26280	0.00788	6.07E-08	6.68E-08
371200	3787300	269.2584	248.8	248.8	0 PERIOD	ALL	26280	0.007933	6.11E-08	6.73E-08
371300	3787300	270.3365	249	249	0 PERIOD	ALL	26280	0.007965	6.14E-08	6.75E-08
371400	3787300	271.7227	249.8	249.8	0 PERIOD	ALL	26280	0.008006	6.17E-08	6.79E-08
371500	3787300	272.5043	250	250	0 PERIOD	ALL	26280	0.008029	6.19E-08	6.81E-08
371600	3787300	272.9331	250	250	0 PERIOD	ALL	26280	0.008042	6.2E-08	6.82E-08
371700	3787300	272.8761	249.8	249.8	0 PERIOD	ALL	26280	0.00804	6.2E-08	6.82E-08
371800	3787300	272.2508	249.8	249.8	0 PERIOD	ALL	26280	0.008022	6.18E-08	6.8E-08
371900	3787300	269.887	249.8	249.8	0 PERIOD	ALL	26280	0.007952	6.13E-08	6.74E-08
372000	3787300	264.5152	249.9	249.9	0 PERIOD	ALL	26280	0.007794	6.01E-08	6.61E-08
372100	3787300	254.9017	250	250	0 PERIOD	ALL	26280	0.00751	5.79E-08	6.37E-08
372200	3787300	241.744	250	250	0 PERIOD	ALL	26280	0.007123	5.49E-08	6.04E-08
372300	3787300	225.6963	250	250	0 PERIOD	ALL	26280	0.00665	5.13E-08	5.64E-08
372400	3787300	208.5127	249	249	0 PERIOD	ALL	26280	0.006144	4.74E-08	5.21E-08
372500	3787300	187.5635	240.9	250	0 PERIOD	ALL	26280	0.005526	4.26E-08	4.69E-08
372600	3787300	154.2443	212.1	254	0 PERIOD	ALL	26280	0.004545	3.5E-08	3.85E-08
372700	3787300	143.571	209.8	256	0 PERIOD	ALL	26280	0.00423	3.26E-08	3.59E-08
372800	3787300	135.3806	210.4	258	0 PERIOD	ALL	26280	0.003989	3.07E-08	3.38E-08
372900	3787300	130.3651	216.1	258	0 PERIOD	ALL	26280	0.003841	2.96E-08	3.26E-08
373000	3787300	137.8158	249.1	250	0 PERIOD	ALL	26280	0.004061	3.13E-08	3.44E-08
373100	3787300	130.1238	249.8	249.8	0 PERIOD	ALL	26280	0.003834	2.95E-08	3.25E-08
373200	3787300	125.667	255.3	255.3	0 PERIOD	ALL	26280	0.003703	2.85E-08	3.14E-08
373300	3787300	116.637	250.2	250.2	0 PERIOD	ALL	26280	0.003437	2.65E-08	2.91E-08
373400	3787300	110.5562	249	249	0 PERIOD	ALL	26280	0.003257	2.51E-08	2.76E-08
373500	3787300	105.1757	248.8	248.8	0 PERIOD	ALL	26280	0.003099	2.39E-08	2.63E-08
373600	3787300	100.2906	248.8	248.8	0 PERIOD	ALL	26280	0.002955	2.28E-08	2.51E-08
368400	3787400	50.47192	241.1	241.1	0 PERIOD	ALL	26280	0.001487	1.15E-08	1.26E-08
368500	3787400	53.88426	241	241	0 PERIOD	ALL	26280	0.001588	1.22E-08	1.35E-08
368600	3787400	57.79412	241.1	241.1	0 PERIOD	ALL	26280	0.001703	1.31E-08	1.44E-08
368700	3787400	62.31253	241.4	241.4	0 PERIOD	ALL	26280	0.001836	1.42E-08	1.56E-08
368800	3787400	67.36434	240.1	240.1	0 PERIOD	ALL	26280	0.001985	1.53E-08	1.68E-08
368900	3787400	73.12849	238.1	238.1	0 PERIOD	ALL	26280	0.002155	1.66E-08	1.83E-08
369000	3787400	80.9593	241.7	241.7	0 PERIOD	ALL	26280	0.002385	1.84E-08	2.02E-08
369100	3787400	89.95603	243	243	0 PERIOD	ALL	26280	0.00265	2.04E-08	2.25E-08
369200	3787400	100.8872	244	244	0 PERIOD	ALL	26280	0.002973	2.29E-08	2.52E-08
369300	3787400	114.2027	244.1	244.1	0 PERIOD	ALL	26280	0.003365	2.59E-08	2.85E-08
369400	3787400	131.2389	245	245	0 PERIOD	ALL	26280	0.003867	2.98E-08	3.28E-08
369500	3787400	152.5672	245	245	0 PERIOD	ALL	26280	0.004495	3.46E-08	3.81E-08
369600	3787400	179.6202	246	246	0 PERIOD	ALL	26280	0.005292	4.08E-08	4.49E-08
369700	3787400	209.9195	246.1	246.1	0 PERIOD	ALL	26280	0.006185	4.77E-08	5.24E-08
369800	3787400	240.5507	246.1	246.1	0 PERIOD	ALL	26280	0.007088	5.46E-08	6.01E-08
369900	3787400	269.5229	246.1	246.1	0 PERIOD	ALL	26280	0.007941	6.12E-08	6.73E-08
370000	3787400	291.367	246.1	246.1	0 PERIOD	ALL	26280	0.008585	6.62E-08	7.28E-08
370100	3787400	306.7892	246.4	246.4	0 PERIOD	ALL	26280	0.009039	6.97E-08	7.66E-08
370200	3787400	317.9795	247	247	0 PERIOD	ALL	26280	0.009369	7.22E-08	7.94E-08
370300	3787400	325.5295	247	247	0 PERIOD	ALL	26280	0.009591	7.39E-08	8.13E-08

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

370400	3787400	331.2358	247	247	0 PERIOD	ALL	26280	0.00976	7.52E-08	8.27E-08
370500	3787400	335.7237	247	247	0 PERIOD	ALL	26280	0.009892	7.62E-08	8.39E-08
370600	3787400	339.4135	247	247	0 PERIOD	ALL	26280	0.010001	7.71E-08	8.48E-08
370700	3787400	343.9407	248	248	0 PERIOD	ALL	26280	0.010134	7.81E-08	8.59E-08
370800	3787400	346.6451	248	248	0 PERIOD	ALL	26280	0.010214	7.87E-08	8.66E-08
370900	3787400	348.9378	248	248	0 PERIOD	ALL	26280	0.010281	7.92E-08	8.72E-08
371000	3787400	352.2771	249	249	0 PERIOD	ALL	26280	0.01038	8E-08	8.8E-08
371100	3787400	354.1747	249.1	249.1	0 PERIOD	ALL	26280	0.010435	8.04E-08	8.85E-08
371200	3787400	356.9623	250	250	0 PERIOD	ALL	26280	0.010518	8.11E-08	8.92E-08
371300	3787400	358.5205	250	250	0 PERIOD	ALL	26280	0.010564	8.14E-08	8.96E-08
371400	3787400	359.9622	250	250	0 PERIOD	ALL	26280	0.010606	8.17E-08	8.99E-08
371500	3787400	362.7286	251	251	0 PERIOD	ALL	26280	0.010687	8.24E-08	9.06E-08
371600	3787400	364.2021	251	251	0 PERIOD	ALL	26280	0.010731	8.27E-08	9.1E-08
371700	3787400	365.655	251	251	0 PERIOD	ALL	26280	0.010774	8.3E-08	9.13E-08
371800	3787400	366.9626	251	251	0 PERIOD	ALL	26280	0.010812	8.33E-08	9.17E-08
371900	3787400	367.0934	251	251	0 PERIOD	ALL	26280	0.010816	8.34E-08	9.17E-08
372000	3787400	361.519	251	251	0 PERIOD	ALL	26280	0.010652	8.21E-08	9.03E-08
372100	3787400	343.725	251.1	251.1	0 PERIOD	ALL	26280	0.010128	7.81E-08	8.59E-08
372200	3787400	314.1512	251.1	251.1	0 PERIOD	ALL	26280	0.009256	7.13E-08	7.85E-08
372300	3787400	280.2621	251	251	0 PERIOD	ALL	26280	0.008258	6.36E-08	7E-08
372400	3787400	249.7818	250.1	250.1	0 PERIOD	ALL	26280	0.00736	5.67E-08	6.24E-08
372500	3787400	225.3076	250	250	0 PERIOD	ALL	26280	0.006638	5.12E-08	5.63E-08
372600	3787400	189.9332	232.1	253	0 PERIOD	ALL	26280	0.005596	4.31E-08	4.74E-08
372700	3787400	167.3372	221.7	255	0 PERIOD	ALL	26280	0.00493	3.8E-08	4.18E-08
372800	3787400	160.9135	229.2	254	0 PERIOD	ALL	26280	0.004741	3.65E-08	4.02E-08
372900	3787400	154.9047	236.6	253	0 PERIOD	ALL	26280	0.004564	3.52E-08	3.87E-08
373000	3787400	151.3063	251.1	251.1	0 PERIOD	ALL	26280	0.004458	3.44E-08	3.78E-08
373100	3787400	141.7508	251.2	251.2	0 PERIOD	ALL	26280	0.004177	3.22E-08	3.54E-08
373200	3787400	132.6143	248.8	258	0 PERIOD	ALL	26280	0.003907	3.01E-08	3.31E-08
373300	3787400	125.8045	252.1	252.1	0 PERIOD	ALL	26280	0.003707	2.86E-08	3.14E-08
373400	3787400	118.5651	250.1	250.1	0 PERIOD	ALL	26280	0.003493	2.69E-08	2.96E-08
373500	3787400	112.4443	250.4	250.4	0 PERIOD	ALL	26280	0.003313	2.55E-08	2.81E-08
373600	3787400	106.78	250	250	0 PERIOD	ALL	26280	0.003146	2.42E-08	2.67E-08
368400	3787500	52.80294	243	243	0 PERIOD	ALL	26280	0.001556	1.2E-08	1.32E-08
368500	3787500	56.52494	242.4	242.4	0 PERIOD	ALL	26280	0.001665	1.28E-08	1.41E-08
368600	3787500	60.88261	242.7	242.7	0 PERIOD	ALL	26280	0.001794	1.38E-08	1.52E-08
368700	3787500	65.94774	243	243	0 PERIOD	ALL	26280	0.001943	1.5E-08	1.65E-08
368800	3787500	71.86722	243	243	0 PERIOD	ALL	26280	0.002118	1.63E-08	1.8E-08
368900	3787500	78.88576	242.8	242.8	0 PERIOD	ALL	26280	0.002324	1.79E-08	1.97E-08
369000	3787500	87.45381	243.1	243.1	0 PERIOD	ALL	26280	0.002577	1.99E-08	2.18E-08
369100	3787500	98.14119	244	244	0 PERIOD	ALL	26280	0.002892	2.23E-08	2.45E-08
369200	3787500	111.4138	244	244	0 PERIOD	ALL	26280	0.003283	2.53E-08	2.78E-08
369300	3787500	128.9073	245	245	0 PERIOD	ALL	26280	0.003798	2.93E-08	3.22E-08
369400	3787500	152.4296	246	246	0 PERIOD	ALL	26280	0.004491	3.46E-08	3.81E-08
369500	3787500	185.0904	246	246	0 PERIOD	ALL	26280	0.005454	4.2E-08	4.62E-08
369600	3787500	233.7165	246.8	246.8	0 PERIOD	ALL	26280	0.006886	5.31E-08	5.84E-08
369700	3787500	300.5763	247	247	0 PERIOD	ALL	26280	0.008856	6.83E-08	7.51E-08
369800	3787500	372.4625	247	247	0 PERIOD	ALL	26280	0.010974	8.46E-08	9.3E-08

**Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds**

369900	3787500	426.6337	247.4	247.4	0 PERIOD	ALL	26280	0.01257	9.69E-08	1.07E-07
370000	3787500	455.59	247.4	247.4	0 PERIOD	ALL	26280	0.013424	1.03E-07	1.14E-07
370100	3787500	472.6465	247.4	247.4	0 PERIOD	ALL	26280	0.013926	1.07E-07	1.18E-07
370200	3787500	485.8719	247.8	247.8	0 PERIOD	ALL	26280	0.014316	1.1E-07	1.21E-07
370300	3787500	495.8748	248	248	0 PERIOD	ALL	26280	0.014611	1.13E-07	1.24E-07
370400	3787500	503.4055	248	248	0 PERIOD	ALL	26280	0.014832	1.14E-07	1.26E-07
370500	3787500	508.1157	247.6	247.6	0 PERIOD	ALL	26280	0.014971	1.15E-07	1.27E-07
370600	3787500	515.1874	248	248	0 PERIOD	ALL	26280	0.01518	1.17E-07	1.29E-07
370700	3787500	522.0556	248.4	248.4	0 PERIOD	ALL	26280	0.015382	1.19E-07	1.3E-07
370800	3787500	529.2499	249	249	0 PERIOD	ALL	26280	0.015594	1.2E-07	1.32E-07
370900	3787500	533.9814	249	249	0 PERIOD	ALL	26280	0.015733	1.21E-07	1.33E-07
371000	3787500	541.7245	250	250	0 PERIOD	ALL	26280	0.015961	1.23E-07	1.35E-07
371100	3787500	546.0087	250	250	0 PERIOD	ALL	26280	0.016088	1.24E-07	1.36E-07
371200	3787500	551.569	250.4	250.4	0 PERIOD	ALL	26280	0.016252	1.25E-07	1.38E-07
371300	3787500	558.3735	251	251	0 PERIOD	ALL	26280	0.016452	1.27E-07	1.39E-07
371400	3787500	562.9905	251	251	0 PERIOD	ALL	26280	0.016588	1.28E-07	1.41E-07
371500	3787500	569.0865	251.4	251.4	0 PERIOD	ALL	26280	0.016768	1.29E-07	1.42E-07
371600	3787500	577.0173	252	252	0 PERIOD	ALL	26280	0.017001	1.31E-07	1.44E-07
371700	3787500	583.1942	252	252	0 PERIOD	ALL	26280	0.017183	1.32E-07	1.46E-07
371800	3787500	591.6998	252.4	252.4	0 PERIOD	ALL	26280	0.017434	1.34E-07	1.48E-07
371900	3787500	600.747	252	252	0 PERIOD	ALL	26280	0.0177	1.36E-07	1.5E-07
372000	3787500	614.3168	252	252	0 PERIOD	ALL	26280	0.0181	1.4E-07	1.53E-07
372100	3787500	569.8202	253	253	0 PERIOD	ALL	26280	0.016789	1.29E-07	1.42E-07
372200	3787500	451.1275	253	253	0 PERIOD	ALL	26280	0.013292	1.02E-07	1.13E-07
372300	3787500	364.1499	252.4	252.4	0 PERIOD	ALL	26280	0.010729	8.27E-08	9.1E-08
372400	3787500	307.2328	252	252	0 PERIOD	ALL	26280	0.009052	6.98E-08	7.67E-08
372500	3787500	266.9226	251.3	251.3	0 PERIOD	ALL	26280	0.007865	6.06E-08	6.67E-08
372600	3787500	236.6878	250.4	250.4	0 PERIOD	ALL	26280	0.006974	5.37E-08	5.91E-08
372700	3787500	214.2194	251.4	251.4	0 PERIOD	ALL	26280	0.006312	4.86E-08	5.35E-08
372800	3787500	195.9562	252.7	252.7	0 PERIOD	ALL	26280	0.005774	4.45E-08	4.89E-08
372900	3787500	180.1597	252.8	252.8	0 PERIOD	ALL	26280	0.005308	4.09E-08	4.5E-08
373000	3787500	166.5537	252.5	252.5	0 PERIOD	ALL	26280	0.004907	3.78E-08	4.16E-08
373100	3787500	154.4796	251.2	251.2	0 PERIOD	ALL	26280	0.004552	3.51E-08	3.86E-08
373200	3787500	145.5664	254.5	258	0 PERIOD	ALL	26280	0.004289	3.31E-08	3.64E-08
373300	3787500	135.9997	253.8	256	0 PERIOD	ALL	26280	0.004007	3.09E-08	3.4E-08
373400	3787500	127.5795	252.3	252.3	0 PERIOD	ALL	26280	0.003759	2.9E-08	3.19E-08
373500	3787500	120.2341	251.4	251.4	0 PERIOD	ALL	26280	0.003543	2.73E-08	3E-08
373600	3787500	113.8134	251.4	251.4	0 PERIOD	ALL	26280	0.003353	2.58E-08	2.84E-08
368400	3787600	55.31184	243.8	243.8	0 PERIOD	ALL	26280	0.00163	1.26E-08	1.38E-08
368500	3787600	59.48552	244	244	0 PERIOD	ALL	26280	0.001753	1.35E-08	1.49E-08
368600	3787600	64.31504	244	244	0 PERIOD	ALL	26280	0.001895	1.46E-08	1.61E-08
368700	3787600	69.98687	244	244	0 PERIOD	ALL	26280	0.002062	1.59E-08	1.75E-08
368800	3787600	76.73833	244	244	0 PERIOD	ALL	26280	0.002261	1.74E-08	1.92E-08
368900	3787600	84.90537	244	244	0 PERIOD	ALL	26280	0.002502	1.93E-08	2.12E-08
369000	3787600	94.98113	244	244	0 PERIOD	ALL	26280	0.002799	2.16E-08	2.37E-08
369100	3787600	107.9004	244.8	244.8	0 PERIOD	ALL	26280	0.003179	2.45E-08	2.7E-08
369200	3787600	124.6303	245	245	0 PERIOD	ALL	26280	0.003672	2.83E-08	3.11E-08
369300	3787600	147.6746	245.9	245.9	0 PERIOD	ALL	26280	0.004351	3.35E-08	3.69E-08

Table C-14
Alternative 4 Risk Calculations
Tujung Spreading Grounds

369400	3787600	180.673	246	246	0 PERIOD	ALL	26280	0.005323	4.1E-08	4.51E-08
369500	3787600	233.9101	247	247	0 PERIOD	ALL	26280	0.006892	5.31E-08	5.84E-08
369600	3787600	333.3761	247	247	0 PERIOD	ALL	26280	0.009823	7.57E-08	8.33E-08
369700	3787600	589.1258	247.8	247.8	0 PERIOD	ALL	26280	0.017358	1.34E-07	1.47E-07
369800	3787600	953.3838	248	248	0 PERIOD	ALL	26280	0.028091	2.17E-07	2.38E-07
369900	3787600	1047.931	248.8	248.8	0 PERIOD	ALL	26280	0.030876	2.38E-07	2.62E-07
370000	3787600	1092.961	249	249	0 PERIOD	ALL	26280	0.032203	2.48E-07	2.73E-07
370100	3787600	1124.428	249	249	0 PERIOD	ALL	26280	0.03313	2.55E-07	2.81E-07
370200	3787600	1170.108	249	249	0 PERIOD	ALL	26280	0.034476	2.66E-07	2.92E-07
370300	3787600	1212.582	249	249	0 PERIOD	ALL	26280	0.035728	2.75E-07	3.03E-07
370400	3787600	1256.945	249	249	0 PERIOD	ALL	26280	0.037035	2.85E-07	3.14E-07
370500	3787600	1278.438	249	249	0 PERIOD	ALL	26280	0.037668	2.9E-07	3.19E-07
370600	3787600	1322.982	249	249	0 PERIOD	ALL	26280	0.038981	3E-07	3.3E-07
370700	3787600	1401.977	249.8	249.8	0 PERIOD	ALL	26280	0.041308	3.18E-07	3.5E-07
370800	3787600	1466.056	250	250	0 PERIOD	ALL	26280	0.043196	3.33E-07	3.66E-07
370900	3787600	1503.74	250	250	0 PERIOD	ALL	26280	0.044306	3.41E-07	3.76E-07
371000	3787600	1573.78	250.3	250.3	0 PERIOD	ALL	26280	0.04637	3.57E-07	3.93E-07
371100	3787600	1656.649	251	251	0 PERIOD	ALL	26280	0.048812	3.76E-07	4.14E-07
371200	3787600	1744.674	251.8	251.8	0 PERIOD	ALL	26280	0.051405	3.96E-07	4.36E-07
371300	3787600	1853.585	252	252	0 PERIOD	ALL	26280	0.054614	4.21E-07	4.63E-07
371400	3787600	1927.007	252	252	0 PERIOD	ALL	26280	0.056778	4.38E-07	4.81E-07
371500	3787600	2038.235	252.8	252.8	0 PERIOD	ALL	26280	0.060055	4.63E-07	5.09E-07
371600	3787600	2151.927	252.8	252.8	0 PERIOD	ALL	26280	0.063405	4.89E-07	5.38E-07
371700	3787600	2315.49	253	253	0 PERIOD	ALL	26280	0.068224	5.26E-07	5.78E-07
371800	3787600	2449.837	253.8	253.8	0 PERIOD	ALL	26280	0.072182	5.56E-07	6.12E-07
371900	3787600	2585.203	253	253	0 PERIOD	ALL	26280	0.076171	5.87E-07	6.46E-07
372000	3787600	2917.013	253	253	0 PERIOD	ALL	26280	0.085947	6.62E-07	7.29E-07
372100	3787600	1612.321	253	253	0 PERIOD	ALL	26280	0.047506	3.66E-07	4.03E-07
372200	3787600	730.3061	253.9	253.9	0 PERIOD	ALL	26280	0.021518	1.66E-07	1.82E-07
372300	3787600	498.6589	253.8	253.8	0 PERIOD	ALL	26280	0.014693	1.13E-07	1.25E-07
372400	3787600	388.0069	253	253	0 PERIOD	ALL	26280	0.011432	8.81E-08	9.69E-08
372500	3787600	322.646	252.8	252.8	0 PERIOD	ALL	26280	0.009506	7.33E-08	8.06E-08
372600	3787600	278.481	252.8	252.8	0 PERIOD	ALL	26280	0.008205	6.32E-08	6.96E-08
372700	3787600	246.2174	253	253	0 PERIOD	ALL	26280	0.007255	5.59E-08	6.15E-08
372800	3787600	221.8063	254	254	0 PERIOD	ALL	26280	0.006535	5.04E-08	5.54E-08
372900	3787600	201.0135	253.2	253.2	0 PERIOD	ALL	26280	0.005923	4.56E-08	5.02E-08
373000	3787600	183.9721	253	253	0 PERIOD	ALL	26280	0.005421	4.18E-08	4.6E-08
373100	3787600	169.6993	253	253	0 PERIOD	ALL	26280	0.005	3.85E-08	4.24E-08
373200	3787600	157.3476	252.8	252.8	0 PERIOD	ALL	26280	0.004636	3.57E-08	3.93E-08
373300	3787600	146.7151	253	253	0 PERIOD	ALL	26280	0.004323	3.33E-08	3.66E-08
373400	3787600	137.2755	252.8	252.8	0 PERIOD	ALL	26280	0.004045	3.12E-08	3.43E-08
373500	3787600	128.9741	252.8	252.8	0 PERIOD	ALL	26280	0.0038	2.93E-08	3.22E-08
373600	3787600	121.5756	253	253	0 PERIOD	ALL	26280	0.003582	2.76E-08	3.04E-08
368400	3787700	58.20042	245	245	0 PERIOD	ALL	26280	0.001715	1.32E-08	1.45E-08
368500	3787700	62.82584	245	245	0 PERIOD	ALL	26280	0.001851	1.43E-08	1.57E-08
368600	3787700	68.25412	245.1	245.1	0 PERIOD	ALL	26280	0.002011	1.55E-08	1.7E-08
368700	3787700	74.6923	245.1	245.1	0 PERIOD	ALL	26280	0.002201	1.7E-08	1.87E-08
368800	3787700	82.56798	246	246	0 PERIOD	ALL	26280	0.002433	1.88E-08	2.06E-08

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

368900	3787700	91.97159	244.7	244.7	0 PERIOD	ALL	26280	0.00271	2.09E-08	2.3E-08
369000	3787700	103.8836	244	244	0 PERIOD	ALL	26280	0.003061	2.36E-08	2.59E-08
369100	3787700	119.808	245.1	245.1	0 PERIOD	ALL	26280	0.00353	2.72E-08	2.99E-08
369200	3787700	141.3991	246	246	0 PERIOD	ALL	26280	0.004166	3.21E-08	3.53E-08
369300	3787700	172.1681	246.1	246.1	0 PERIOD	ALL	26280	0.005073	3.91E-08	4.3E-08
369400	3787700	221.0317	247	247	0 PERIOD	ALL	26280	0.006513	5.02E-08	5.52E-08
369500	3787700	309.6545	247	247	0 PERIOD	ALL	26280	0.009124	7.03E-08	7.74E-08
369600	3787700	536.4512	248	248	0 PERIOD	ALL	26280	0.015806	1.22E-07	1.34E-07
369700	3787700	2207.86	248	248	0 PERIOD	ALL	26280	0.065053	5.01E-07	5.52E-07
369800	3787700	1549.33	249	249	0 PERIOD	ALL	26280	0.04565	3.52E-07	3.87E-07
369900	3787700	1396.383	249.7	249.7	0 PERIOD	ALL	26280	0.041143	3.17E-07	3.49E-07
370000	3787700	1343.001	250	250	0 PERIOD	ALL	26280	0.03957	3.05E-07	3.35E-07
370100	3787700	1303.14	250	250	0 PERIOD	ALL	26280	0.038396	2.96E-07	3.26E-07
370200	3787700	1268.587	250	250	0 PERIOD	ALL	26280	0.037378	2.88E-07	3.17E-07
370300	3787700	1232.308	249	249	0 PERIOD	ALL	26280	0.036309	2.8E-07	3.08E-07
370400	3787700	1201.848	249	249	0 PERIOD	ALL	26280	0.035411	2.73E-07	3E-07
370500	3787700	1181.298	250	250	0 PERIOD	ALL	26280	0.034806	2.68E-07	2.95E-07
370600	3787700	1154.701	251	251	0 PERIOD	ALL	26280	0.034022	2.62E-07	2.88E-07
370700	3787700	1130.966	250.7	250.7	0 PERIOD	ALL	26280	0.033323	2.57E-07	2.83E-07
370800	3787700	1107.735	250.7	250.7	0 PERIOD	ALL	26280	0.032638	2.52E-07	2.77E-07
370900	3787700	1085.181	251.1	251.1	0 PERIOD	ALL	26280	0.031974	2.46E-07	2.71E-07
371000	3787700	1063.403	252	252	0 PERIOD	ALL	26280	0.031332	2.41E-07	2.66E-07
371100	3787700	1043.505	252	252	0 PERIOD	ALL	26280	0.030746	2.37E-07	2.61E-07
371200	3787700	1023.282	253	253	0 PERIOD	ALL	26280	0.03015	2.32E-07	2.56E-07
371300	3787700	1004.927	253	253	0 PERIOD	ALL	26280	0.029609	2.28E-07	2.51E-07
371400	3787700	987.0955	253	253	0 PERIOD	ALL	26280	0.029084	2.24E-07	2.47E-07
371500	3787700	969.6644	254	254	0 PERIOD	ALL	26280	0.02857	2.2E-07	2.42E-07
371600	3787700	953.7489	254	254	0 PERIOD	ALL	26280	0.028101	2.17E-07	2.38E-07
371700	3787700	939.9776	254.1	254.1	0 PERIOD	ALL	26280	0.027696	2.13E-07	2.35E-07
371800	3787700	931.6642	254.1	254.1	0 PERIOD	ALL	26280	0.027451	2.12E-07	2.33E-07
371900	3787700	942.9961	255	255	0 PERIOD	ALL	26280	0.027785	2.14E-07	2.36E-07
372000	3787700	1019.885	254.7	254.7	0 PERIOD	ALL	26280	0.03005	2.32E-07	2.55E-07
372100	3787700	1406.781	255	255	0 PERIOD	ALL	26280	0.04145	3.19E-07	3.51E-07
372200	3787700	1786.691	255	255	0 PERIOD	ALL	26280	0.052643	4.06E-07	4.46E-07
372300	3787700	792.5702	254.1	254.1	0 PERIOD	ALL	26280	0.023352	1.8E-07	1.98E-07
372400	3787700	527.9454	254.1	254.1	0 PERIOD	ALL	26280	0.015555	1.2E-07	1.32E-07
372500	3787700	406.858	254	254	0 PERIOD	ALL	26280	0.011988	9.24E-08	1.02E-07
372600	3787700	335.8698	254	254	0 PERIOD	ALL	26280	0.009896	7.63E-08	8.39E-08
372700	3787700	288.3032	254	254	0 PERIOD	ALL	26280	0.008495	6.55E-08	7.2E-08
372800	3787700	253.6984	254	254	0 PERIOD	ALL	26280	0.007475	5.76E-08	6.34E-08
372900	3787700	226.996	254	254	0 PERIOD	ALL	26280	0.006688	5.15E-08	5.67E-08
373000	3787700	205.5106	254	254	0 PERIOD	ALL	26280	0.006055	4.67E-08	5.13E-08
373100	3787700	187.7543	254	254	0 PERIOD	ALL	26280	0.005532	4.26E-08	4.69E-08
373200	3787700	172.7444	254	254	0 PERIOD	ALL	26280	0.00509	3.92E-08	4.32E-08
373300	3787700	159.8774	254	254	0 PERIOD	ALL	26280	0.004711	3.63E-08	3.99E-08
373400	3787700	148.7385	254	254	0 PERIOD	ALL	26280	0.004382	3.38E-08	3.72E-08
373500	3787700	138.9945	254	254	0 PERIOD	ALL	26280	0.004095	3.16E-08	3.47E-08
373600	3787700	130.2189	254	254	0 PERIOD	ALL	26280	0.003837	2.96E-08	3.25E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

368400	3787800	61.44694	246	246	0 PERIOD	ALL	26280	0.00181	1.4E-08	1.53E-08
368500	3787800	66.64899	246.4	246.4	0 PERIOD	ALL	26280	0.001964	1.51E-08	1.66E-08
368600	3787800	72.76926	246.4	246.4	0 PERIOD	ALL	26280	0.002144	1.65E-08	1.82E-08
368700	3787800	80.13574	246.6	246.6	0 PERIOD	ALL	26280	0.002361	1.82E-08	2E-08
368800	3787800	89.16677	247	247	0 PERIOD	ALL	26280	0.002627	2.02E-08	2.23E-08
368900	3787800	100.3734	246.7	246.7	0 PERIOD	ALL	26280	0.002957	2.28E-08	2.51E-08
369000	3787800	114.2139	243.8	243.8	0 PERIOD	ALL	26280	0.003365	2.59E-08	2.85E-08
369100	3787800	134.0038	246.4	246.4	0 PERIOD	ALL	26280	0.003948	3.04E-08	3.35E-08
369200	3787800	160.8315	246.4	246.4	0 PERIOD	ALL	26280	0.004739	3.65E-08	4.02E-08
369300	3787800	200.9798	247	247	0 PERIOD	ALL	26280	0.005922	4.56E-08	5.02E-08
369400	3787800	265.7841	247	247	0 PERIOD	ALL	26280	0.007831	6.04E-08	6.64E-08
369500	3787800	386.9791	248	248	0 PERIOD	ALL	26280	0.011402	8.79E-08	9.67E-08
369600	3787800	662.8066	248.3	248.3	0 PERIOD	ALL	26280	0.019529	1.51E-07	1.66E-07
369700	3787800	2198.554	249	249	0 PERIOD	ALL	26280	0.064779	4.99E-07	5.49E-07
369800	3787800	1091.918	249	249	0 PERIOD	ALL	26280	0.032172	2.48E-07	2.73E-07
369900	3787800	820.4338	249.8	249.8	0 PERIOD	ALL	26280	0.024173	1.86E-07	2.05E-07
370000	3787800	745.3322	250	250	0 PERIOD	ALL	26280	0.021961	1.69E-07	1.86E-07
370100	3787800	709.5581	250.3	250.3	0 PERIOD	ALL	26280	0.020907	1.61E-07	1.77E-07
370200	3787800	686.9087	249.7	249.7	0 PERIOD	ALL	26280	0.020239	1.56E-07	1.72E-07
370300	3787800	669.4827	249	249	0 PERIOD	ALL	26280	0.019726	1.52E-07	1.67E-07
370400	3787800	657.6618	249.7	249.7	0 PERIOD	ALL	26280	0.019377	1.49E-07	1.64E-07
370500	3787800	646.761	251.2	251.2	0 PERIOD	ALL	26280	0.019056	1.47E-07	1.62E-07
370600	3787800	636.5778	252	252	0 PERIOD	ALL	26280	0.018756	1.45E-07	1.59E-07
370700	3787800	627.6367	252	252	0 PERIOD	ALL	26280	0.018493	1.43E-07	1.57E-07
370800	3787800	619.2605	252	252	0 PERIOD	ALL	26280	0.018246	1.41E-07	1.55E-07
370900	3787800	610.7068	253	253	0 PERIOD	ALL	26280	0.017994	1.39E-07	1.53E-07
371000	3787800	603.6077	252.4	252.4	0 PERIOD	ALL	26280	0.017785	1.37E-07	1.51E-07
371100	3787800	596.265	252.8	252.8	0 PERIOD	ALL	26280	0.017568	1.35E-07	1.49E-07
371200	3787800	589.3704	253.5	253.5	0 PERIOD	ALL	26280	0.017365	1.34E-07	1.47E-07
371300	3787800	582.7275	254	254	0 PERIOD	ALL	26280	0.01717	1.32E-07	1.46E-07
371400	3787800	577.0863	254.4	254.4	0 PERIOD	ALL	26280	0.017003	1.31E-07	1.44E-07
371500	3787800	572.15	255	255	0 PERIOD	ALL	26280	0.016858	1.3E-07	1.43E-07
371600	3787800	569.0969	255.2	255.2	0 PERIOD	ALL	26280	0.016768	1.29E-07	1.42E-07
371700	3787800	567.1051	255.8	255.8	0 PERIOD	ALL	26280	0.016709	1.29E-07	1.42E-07
371800	3787800	569.24	256	256	0 PERIOD	ALL	26280	0.016772	1.29E-07	1.42E-07
371900	3787800	582.8789	256	256	0 PERIOD	ALL	26280	0.017174	1.32E-07	1.46E-07
372000	3787800	626.5247	255.6	255.6	0 PERIOD	ALL	26280	0.01846	1.42E-07	1.57E-07
372100	3787800	750.7198	256	256	0 PERIOD	ALL	26280	0.022119	1.7E-07	1.88E-07
372200	3787800	1123.424	256	256	0 PERIOD	ALL	26280	0.033101	2.55E-07	2.81E-07
372300	3787800	1897.119	255.6	255.6	0 PERIOD	ALL	26280	0.055897	4.31E-07	4.74E-07
372400	3787800	913.7329	255.4	255.4	0 PERIOD	ALL	26280	0.026922	2.07E-07	2.28E-07
372500	3787800	572.1414	255.8	255.8	0 PERIOD	ALL	26280	0.016858	1.3E-07	1.43E-07
372600	3787800	429.8835	255.4	255.4	0 PERIOD	ALL	26280	0.012666	9.76E-08	1.07E-07
372700	3787800	351.0601	255.4	255.4	0 PERIOD	ALL	26280	0.010344	7.97E-08	8.77E-08
372800	3787800	298.3259	255	255	0 PERIOD	ALL	26280	0.00879	6.77E-08	7.45E-08
372900	3787800	261.3083	255	255	0 PERIOD	ALL	26280	0.007699	5.93E-08	6.53E-08
373000	3787800	232.8934	255	255	0 PERIOD	ALL	26280	0.006862	5.29E-08	5.82E-08
373100	3787800	210.1707	255	255	0 PERIOD	ALL	26280	0.006192	4.77E-08	5.25E-08

**Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds**

373200	3787800	191.4124	255	255	0 PERIOD	ALL	26280	0.00564	4.35E-08	4.78E-08
373300	3787800	176.2758	255.4	255.4	0 PERIOD	ALL	26280	0.005194	4E-08	4.4E-08
373400	3787800	162.2214	255	255	0 PERIOD	ALL	26280	0.00478	3.68E-08	4.05E-08
373500	3787800	151.0572	255.3	255.3	0 PERIOD	ALL	26280	0.004451	3.43E-08	3.77E-08
373600	3787800	140.8173	256	256	0 PERIOD	ALL	26280	0.004149	3.2E-08	3.52E-08
368400	3787900	65.01197	247	247	0 PERIOD	ALL	26280	0.001916	1.48E-08	1.62E-08
368500	3787900	70.78667	247	247	0 PERIOD	ALL	26280	0.002086	1.61E-08	1.77E-08
368600	3787900	77.66297	247	247	0 PERIOD	ALL	26280	0.002288	1.76E-08	1.94E-08
368700	3787900	86.05421	247.8	247.8	0 PERIOD	ALL	26280	0.002536	1.95E-08	2.15E-08
368800	3787900	96.31642	247.8	247.8	0 PERIOD	ALL	26280	0.002838	2.19E-08	2.41E-08
368900	3787900	109.1412	247	247	0 PERIOD	ALL	26280	0.003216	2.48E-08	2.73E-08
369000	3787900	125.2344	244.2	244.2	0 PERIOD	ALL	26280	0.00369	2.84E-08	3.13E-08
369100	3787900	147.8216	245.3	245.3	0 PERIOD	ALL	26280	0.004355	3.36E-08	3.69E-08
369200	3787900	179.8181	247.3	247.3	0 PERIOD	ALL	26280	0.005298	4.08E-08	4.49E-08
369300	3787900	226.3016	247.8	247.8	0 PERIOD	ALL	26280	0.006668	5.14E-08	5.65E-08
369400	3787900	298.6811	248	248	0 PERIOD	ALL	26280	0.0088	6.78E-08	7.46E-08
369500	3787900	420.4028	248.3	248.3	0 PERIOD	ALL	26280	0.012387	9.55E-08	1.05E-07
369600	3787900	658.9439	249	249	0 PERIOD	ALL	26280	0.019415	1.5E-07	1.65E-07
369700	3787900	1596.239	250	250	0 PERIOD	ALL	26280	0.047032	3.62E-07	3.99E-07
369800	3787900	1177.126	250	250	0 PERIOD	ALL	26280	0.034683	2.67E-07	2.94E-07
369900	3787900	744.5706	250	250	0 PERIOD	ALL	26280	0.021938	1.69E-07	1.86E-07
370000	3787900	626.8068	250	250	0 PERIOD	ALL	26280	0.018468	1.42E-07	1.57E-07
370100	3787900	572.3059	250	250	0 PERIOD	ALL	26280	0.016863	1.3E-07	1.43E-07
370200	3787900	539.8121	249	249	0 PERIOD	ALL	26280	0.015905	1.23E-07	1.35E-07
370300	3787900	520.262	250	250	0 PERIOD	ALL	26280	0.015329	1.18E-07	1.3E-07
370400	3787900	505.5458	251.2	251.2	0 PERIOD	ALL	26280	0.014895	1.15E-07	1.26E-07
370500	3787900	493.4381	253	253	0 PERIOD	ALL	26280	0.014539	1.12E-07	1.23E-07
370600	3787900	483.6209	253	253	0 PERIOD	ALL	26280	0.014249	1.1E-07	1.21E-07
370700	3787900	475.0768	253	253	0 PERIOD	ALL	26280	0.013998	1.08E-07	1.19E-07
370800	3787900	467.451	253	253	0 PERIOD	ALL	26280	0.013773	1.06E-07	1.17E-07
370900	3787900	460.6573	253.8	253.8	0 PERIOD	ALL	26280	0.013573	1.05E-07	1.15E-07
371000	3787900	454.3342	253.8	253.8	0 PERIOD	ALL	26280	0.013387	1.03E-07	1.13E-07
371100	3787900	448.66	254	254	0 PERIOD	ALL	26280	0.013219	1.02E-07	1.12E-07
371200	3787900	444.311	254.8	254.8	0 PERIOD	ALL	26280	0.013091	1.01E-07	1.11E-07
371300	3787900	441.49	255.3	255.3	0 PERIOD	ALL	26280	0.013008	1E-07	1.1E-07
371400	3787900	437.4612	256	256	0 PERIOD	ALL	26280	0.012889	9.93E-08	1.09E-07
371500	3787900	434.0488	256	256	0 PERIOD	ALL	26280	0.012789	9.86E-08	1.08E-07
371600	3787900	431.7587	256	256	0 PERIOD	ALL	26280	0.012721	9.8E-08	1.08E-07
371700	3787900	432.3193	256.8	256.8	0 PERIOD	ALL	26280	0.012738	9.82E-08	1.08E-07
371800	3787900	436.7985	257	257	0 PERIOD	ALL	26280	0.01287	9.92E-08	1.09E-07
371900	3787900	449.8331	256.8	256.8	0 PERIOD	ALL	26280	0.013254	1.02E-07	1.12E-07
372000	3787900	479.7765	256	256	0 PERIOD	ALL	26280	0.014136	1.09E-07	1.2E-07
372100	3787900	541.9742	257	257	0 PERIOD	ALL	26280	0.015969	1.23E-07	1.35E-07
372200	3787900	665.9671	257	257	0 PERIOD	ALL	26280	0.019622	1.51E-07	1.66E-07
372300	3787900	962.0588	256.8	256.8	0 PERIOD	ALL	26280	0.028346	2.18E-07	2.4E-07
372400	3787900	1907.243	256.8	256.8	0 PERIOD	ALL	26280	0.056195	4.33E-07	4.76E-07
372500	3787900	1073.647	256	256	0 PERIOD	ALL	26280	0.031634	2.44E-07	2.68E-07
372600	3787900	619.9665	256.8	256.8	0 PERIOD	ALL	26280	0.018267	1.41E-07	1.55E-07

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

372700	3787900	454.503	256.8	256.8	0 PERIOD	ALL	26280	0.013392	1.03E-07	1.14E-07
372800	3787900	364.9447	256	256	0 PERIOD	ALL	26280	0.010753	8.29E-08	9.12E-08
372900	3787900	308.9157	255.8	255.8	0 PERIOD	ALL	26280	0.009102	7.02E-08	7.72E-08
373000	3787900	269.2503	255.8	255.8	0 PERIOD	ALL	26280	0.007933	6.11E-08	6.73E-08
373100	3787900	239.1186	256	256	0 PERIOD	ALL	26280	0.007045	5.43E-08	5.97E-08
373200	3787900	214.8335	256	256	0 PERIOD	ALL	26280	0.006633	4.88E-08	5.37E-08
373300	3787900	194.9358	256	256	0 PERIOD	ALL	26280	0.005744	4.43E-08	4.87E-08
373400	3787900	178.3554	256	256	0 PERIOD	ALL	26280	0.005255	4.05E-08	4.46E-08
373500	3787900	164.0036	256	256	0 PERIOD	ALL	26280	0.004832	3.72E-08	4.1E-08
373600	3787900	150.9712	256	256	0 PERIOD	ALL	26280	0.004448	3.43E-08	3.77E-08
368400	3788000	68.7998	248.1	248.1	0 PERIOD	ALL	26280	0.002027	1.56E-08	1.72E-08
368500	3788000	75.17959	248.1	248.1	0 PERIOD	ALL	26280	0.002215	1.71E-08	1.88E-08
368600	3788000	82.86535	249	249	0 PERIOD	ALL	26280	0.002442	1.88E-08	2.07E-08
368700	3788000	92.12416	249	249	0 PERIOD	ALL	26280	0.002714	2.09E-08	2.3E-08
368800	3788000	103.5637	249	249	0 PERIOD	ALL	26280	0.003051	2.35E-08	2.59E-08
368900	3788000	117.8926	248.1	248.1	0 PERIOD	ALL	26280	0.003474	2.68E-08	2.94E-08
369000	3788000	136.3476	247.2	247.2	0 PERIOD	ALL	26280	0.004017	3.1E-08	3.41E-08
369100	3788000	161.4081	249.1	249.1	0 PERIOD	ALL	26280	0.004756	3.67E-08	4.03E-08
369200	3788000	195.1815	249	249	0 PERIOD	ALL	26280	0.005751	4.43E-08	4.88E-08
369300	3788000	242.7966	248.7	248.7	0 PERIOD	ALL	26280	0.007154	5.51E-08	6.06E-08
369400	3788000	313.4487	249	249	0 PERIOD	ALL	26280	0.009235	7.12E-08	7.83E-08
369500	3788000	425.8837	249	249	0 PERIOD	ALL	26280	0.012548	9.67E-08	1.06E-07
369600	3788000	635.8959	249	249	0 PERIOD	ALL	26280	0.018736	1.44E-07	1.59E-07
369700	3788000	1214.144	250	250	0 PERIOD	ALL	26280	0.035774	2.76E-07	3.03E-07
369800	3788000	1557.266	250.7	250.7	0 PERIOD	ALL	26280	0.045884	3.54E-07	3.89E-07
369900	3788000	819.8687	250.1	250.1	0 PERIOD	ALL	26280	0.024157	1.86E-07	2.05E-07
370000	3788000	628.2205	251	251	0 PERIOD	ALL	26280	0.01851	1.43E-07	1.57E-07
370100	3788000	541.5285	250	250	0 PERIOD	ALL	26280	0.015956	1.23E-07	1.35E-07
370200	3788000	494.7712	250	250	0 PERIOD	ALL	26280	0.014578	1.12E-07	1.24E-07
370300	3788000	465.4312	249.9	249.9	0 PERIOD	ALL	26280	0.013714	1.06E-07	1.16E-07
370400	3788000	445.6086	251	251	0 PERIOD	ALL	26280	0.013129	1.01E-07	1.11E-07
370500	3788000	430.2984	253	253	0 PERIOD	ALL	26280	0.012678	9.77E-08	1.07E-07
370600	3788000	417.7862	253.2	253.2	0 PERIOD	ALL	26280	0.01231	9.49E-08	1.04E-07
370700	3788000	406.4469	254.4	254.4	0 PERIOD	ALL	26280	0.011976	9.23E-08	1.02E-07
370800	3788000	395.6292	255	255	0 PERIOD	ALL	26280	0.011657	8.98E-08	9.88E-08
370900	3788000	388.7884	255	255	0 PERIOD	ALL	26280	0.011455	8.83E-08	9.71E-08
371000	3788000	382.746	255	255	0 PERIOD	ALL	26280	0.011277	8.69E-08	9.56E-08
371100	3788000	375.7139	256	256	0 PERIOD	ALL	26280	0.01107	8.53E-08	9.39E-08
371200	3788000	371.359	256	256	0 PERIOD	ALL	26280	0.010942	8.43E-08	9.28E-08
371300	3788000	367.8332	256	256	0 PERIOD	ALL	26280	0.010838	8.35E-08	9.19E-08
371400	3788000	363.751	257	257	0 PERIOD	ALL	26280	0.010718	8.26E-08	9.09E-08
371500	3788000	362.0266	257	257	0 PERIOD	ALL	26280	0.010667	8.22E-08	9.04E-08
371600	3788000	361.3858	257	257	0 PERIOD	ALL	26280	0.010648	8.21E-08	9.03E-08
371700	3788000	361.93	258	258	0 PERIOD	ALL	26280	0.010664	8.22E-08	9.04E-08
371800	3788000	367.8336	258	258	0 PERIOD	ALL	26280	0.010838	8.35E-08	9.19E-08
371900	3788000	376.7919	258.1	258.1	0 PERIOD	ALL	26280	0.011102	8.56E-08	9.41E-08
372000	3788000	398.2796	258.7	258.7	0 PERIOD	ALL	26280	0.011735	9.04E-08	9.95E-08
372100	3788000	436.6045	258.1	258.1	0 PERIOD	ALL	26280	0.012864	9.91E-08	1.09E-07

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

372200	3788000	501.4904	258	258	0 PERIOD	ALL	26280	0.014776	1.14E-07	1.25E-07
372300	3788000	610.4734	259	259	0 PERIOD	ALL	26280	0.017987	1.39E-07	1.52E-07
372400	3788000	848.431	259.1	259.1	0 PERIOD	ALL	26280	0.024998	1.93E-07	2.12E-07
372500	3788000	1640.161	259.1	259.1	0 PERIOD	ALL	26280	0.048326	3.72E-07	4.1E-07
372600	3788000	1329.177	259.1	259.1	0 PERIOD	ALL	26280	0.039163	3.02E-07	3.32E-07
372700	3788000	679.967	258.1	258.1	0 PERIOD	ALL	26280	0.020035	1.54E-07	1.7E-07
372800	3788000	479.5682	257.3	273	0 PERIOD	ALL	26280	0.01413	1.09E-07	1.2E-07
372900	3788000	382.0151	257.1	257.1	0 PERIOD	ALL	26280	0.011256	8.68E-08	9.54E-08
373000	3788000	321.3571	257.1	257.1	0 PERIOD	ALL	26280	0.009469	7.3E-08	8.03E-08
373100	3788000	279.9827	258.1	258.1	0 PERIOD	ALL	26280	0.008249	6.36E-08	6.99E-08
373200	3788000	245.4889	257.5	257.5	0 PERIOD	ALL	26280	0.007233	5.57E-08	6.13E-08
373300	3788000	218.1705	256.3	256.3	0 PERIOD	ALL	26280	0.006428	4.95E-08	5.45E-08
373400	3788000	196.9234	256.1	256.1	0 PERIOD	ALL	26280	0.005802	4.47E-08	4.92E-08
373500	3788000	178.6118	256	256	0 PERIOD	ALL	26280	0.005263	4.06E-08	4.46E-08
373600	3788000	162.4458	256	256	0 PERIOD	ALL	26280	0.004786	3.69E-08	4.06E-08
368400	3788100	72.65446	249.3	249.3	0 PERIOD	ALL	26280	0.002141	1.65E-08	1.81E-08
368500	3788100	79.63428	250	250	0 PERIOD	ALL	26280	0.002346	1.81E-08	1.99E-08
368600	3788100	87.94246	250	250	0 PERIOD	ALL	26280	0.002591	2E-08	2.2E-08
368700	3788100	98.01564	250	250	0 PERIOD	ALL	26280	0.002888	2.23E-08	2.45E-08
368800	3788100	110.4126	250	250	0 PERIOD	ALL	26280	0.003253	2.51E-08	2.76E-08
368900	3788100	125.9131	250	250	0 PERIOD	ALL	26280	0.00371	2.86E-08	3.15E-08
369000	3788100	145.6246	250	250	0 PERIOD	ALL	26280	0.004291	3.31E-08	3.64E-08
369100	3788100	171.1685	250	250	0 PERIOD	ALL	26280	0.005043	3.89E-08	4.28E-08
369200	3788100	205.0208	249.8	249.8	0 PERIOD	ALL	26280	0.006041	4.66E-08	5.12E-08
369300	3788100	251.3652	249.4	249.4	0 PERIOD	ALL	26280	0.007406	5.71E-08	6.28E-08
369400	3788100	318.7186	249	249	0 PERIOD	ALL	26280	0.009391	7.24E-08	7.96E-08
369500	3788100	431.7482	249	249	0 PERIOD	ALL	26280	0.012721	9.8E-08	1.08E-07
369600	3788100	708.0132	249.3	249.3	0 PERIOD	ALL	26280	0.020861	1.61E-07	1.77E-07
369700	3788100	2364.179	250	250	0 PERIOD	ALL	26280	0.069659	5.37E-07	5.91E-07
369800	3788100	2081.99	251.2	251.2	0 PERIOD	ALL	26280	0.061344	4.73E-07	5.2E-07
369900	3788100	1219.546	251.4	251.4	0 PERIOD	ALL	26280	0.035933	2.77E-07	3.05E-07
370000	3788100	733.9827	252.4	252.4	0 PERIOD	ALL	26280	0.021626	1.67E-07	1.83E-07
370100	3788100	574.4678	250	250	0 PERIOD	ALL	26280	0.016926	1.3E-07	1.44E-07
370200	3788100	501.7807	250.1	250.1	0 PERIOD	ALL	26280	0.014785	1.14E-07	1.25E-07
370300	3788100	422.8971	235.8	252	0 PERIOD	ALL	26280	0.01246	9.6E-08	1.06E-07
370400	3788100	428.6214	249.5	249.5	0 PERIOD	ALL	26280	0.012629	9.73E-08	1.07E-07
370500	3788100	407.1161	250.6	250.6	0 PERIOD	ALL	26280	0.011995	9.25E-08	1.02E-07
370600	3788100	388.1338	255	255	0 PERIOD	ALL	26280	0.011436	8.81E-08	9.7E-08
370700	3788100	374.1793	256	256	0 PERIOD	ALL	26280	0.011025	8.5E-08	9.35E-08
370800	3788100	361.39	256	256	0 PERIOD	ALL	26280	0.010648	8.21E-08	9.03E-08
370900	3788100	351.225	256	256	0 PERIOD	ALL	26280	0.010349	7.98E-08	8.77E-08
371000	3788100	342.7137	256	256	0 PERIOD	ALL	26280	0.010098	7.78E-08	8.56E-08
371100	3788100	335.3284	256.8	256.8	0 PERIOD	ALL	26280	0.00988	7.61E-08	8.38E-08
371200	3788100	329.5018	256.4	256.4	0 PERIOD	ALL	26280	0.009708	7.48E-08	8.23E-08
371300	3788100	324.8346	257	257	0 PERIOD	ALL	26280	0.009571	7.38E-08	8.11E-08
371400	3788100	320.5814	257.8	257.8	0 PERIOD	ALL	26280	0.009446	7.28E-08	8.01E-08
371500	3788100	318.3825	258	258	0 PERIOD	ALL	26280	0.009381	7.23E-08	7.95E-08
371600	3788100	320.5751	258.4	258.4	0 PERIOD	ALL	26280	0.009445	7.28E-08	8.01E-08

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

371700	3788100	320.7322	258.8	258.8	0 PERIOD	ALL	26280	0.00945	7.28E-08	8.01E-08
371800	3788100	323.8031	259	259	0 PERIOD	ALL	26280	0.009541	7.35E-08	8.09E-08
371900	3788100	333.529	258.6	258.6	0 PERIOD	ALL	26280	0.009827	7.57E-08	8.33E-08
372000	3788100	349.9744	258.1	258.1	0 PERIOD	ALL	26280	0.010312	7.95E-08	8.74E-08
372100	3788100	374.0064	259	259	0 PERIOD	ALL	26280	0.01102	8.49E-08	9.34E-08
372200	3788100	414.58	257.5	257.5	0 PERIOD	ALL	26280	0.012215	9.41E-08	1.04E-07
372300	3788100	472.7104	257	257	0 PERIOD	ALL	26280	0.013928	1.07E-07	1.18E-07
372400	3788100	569.8863	260.6	260.6	0 PERIOD	ALL	26280	0.016791	1.29E-07	1.42E-07
372500	3788100	760.988	261.8	261.8	0 PERIOD	ALL	26280	0.022422	1.73E-07	1.9E-07
372600	3788100	1327.143	261.4	261.4	0 PERIOD	ALL	26280	0.039103	3.01E-07	3.32E-07
372700	3788100	1686.608	262	262	0 PERIOD	ALL	26280	0.049694	3.83E-07	4.21E-07
372800	3788100	767.2766	261.4	273	0 PERIOD	ALL	26280	0.022607	1.74E-07	1.92E-07
372900	3788100	520.7695	259.7	273	0 PERIOD	ALL	26280	0.015344	1.18E-07	1.3E-07
373000	3788100	410.0191	260.5	272	0 PERIOD	ALL	26280	0.012081	9.31E-08	1.02E-07
373100	3788100	341.5148	261.6	272	0 PERIOD	ALL	26280	0.010062	7.76E-08	8.53E-08
373200	3788100	292.1676	261.7	261.7	0 PERIOD	ALL	26280	0.008608	6.63E-08	7.3E-08
373300	3788100	251.1068	258.4	258.4	0 PERIOD	ALL	26280	0.007399	5.7E-08	6.27E-08
373400	3788100	221.0675	257.3	257.3	0 PERIOD	ALL	26280	0.006514	5.02E-08	5.52E-08
373500	3788100	196.4375	257	257	0 PERIOD	ALL	26280	0.005788	4.46E-08	4.91E-08
373600	3788100	175.4989	256.4	256.4	0 PERIOD	ALL	26280	0.005171	3.99E-08	4.38E-08
368400	3788200	76.43034	250	250	0 PERIOD	ALL	26280	0.002252	1.74E-08	1.91E-08
368500	3788200	83.89727	250.8	250.8	0 PERIOD	ALL	26280	0.002472	1.91E-08	2.1E-08
368600	3788200	92.75553	250.8	250.8	0 PERIOD	ALL	26280	0.002733	2.11E-08	2.32E-08
368700	3788200	103.4196	251	251	0 PERIOD	ALL	26280	0.003047	2.35E-08	2.58E-08
368800	3788200	116.3814	251	251	0 PERIOD	ALL	26280	0.003429	2.64E-08	2.91E-08
368900	3788200	132.3294	251	251	0 PERIOD	ALL	26280	0.003899	3.01E-08	3.31E-08
369000	3788200	152.2158	251	251	0 PERIOD	ALL	26280	0.004485	3.46E-08	3.8E-08
369100	3788200	177.4428	251	251	0 PERIOD	ALL	26280	0.005228	4.03E-08	4.43E-08
369200	3788200	210.2407	250.8	250.8	0 PERIOD	ALL	26280	0.006195	4.77E-08	5.25E-08
369300	3788200	254.6841	250	250	0 PERIOD	ALL	26280	0.007504	5.78E-08	6.36E-08
369400	3788200	320.8324	250	250	0 PERIOD	ALL	26280	0.009453	7.29E-08	8.01E-08
369500	3788200	439.7641	249.8	249.8	0 PERIOD	ALL	26280	0.012957	9.99E-08	1.1E-07
369600	3788200	759.1877	250	250	0 PERIOD	ALL	26280	0.022369	1.72E-07	1.9E-07
369700	3788200	1014.413	251	251	0 PERIOD	ALL	26280	0.029889	2.3E-07	2.53E-07
369800	3788200	1029.627	252.3	252.3	0 PERIOD	ALL	26280	0.030337	2.34E-07	2.57E-07
369900	3788200	2061.62	253	253	0 PERIOD	ALL	26280	0.060744	4.68E-07	5.15E-07
370000	3788200	1194.929	253.7	253.7	0 PERIOD	ALL	26280	0.035208	2.71E-07	2.98E-07
370100	3788200	709.1547	250.4	252	0 PERIOD	ALL	26280	0.020895	1.61E-07	1.77E-07
370200	3788200	485.8645	225.6	257	0 PERIOD	ALL	26280	0.014316	1.1E-07	1.21E-07
370300	3788200	409.4413	213	270	0 PERIOD	ALL	26280	0.012064	9.3E-08	1.02E-07
370400	3788200	403.3513	231.8	259	0 PERIOD	ALL	26280	0.011884	9.16E-08	1.01E-07
370500	3788200	373.8687	231.7	259	0 PERIOD	ALL	26280	0.011016	8.49E-08	9.34E-08
370600	3788200	386.9909	251	256	0 PERIOD	ALL	26280	0.011402	8.79E-08	9.67E-08
370700	3788200	366.3024	256.9	256.9	0 PERIOD	ALL	26280	0.010793	8.32E-08	9.15E-08
370800	3788200	347.7675	257	257	0 PERIOD	ALL	26280	0.010247	7.9E-08	8.69E-08
370900	3788200	333.5451	257	257	0 PERIOD	ALL	26280	0.009828	7.57E-08	8.33E-08
371000	3788200	322.7162	257.8	257.8	0 PERIOD	ALL	26280	0.009509	7.33E-08	8.06E-08
371100	3788200	313.0684	257.8	257.8	0 PERIOD	ALL	26280	0.009224	7.11E-08	7.82E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

371200	3788200	305.6232	258	258	0 PERIOD	ALL	26280	0.009005	6.94E-08	7.63E-08
371300	3788200	307.2699	258.9	258.9	0 PERIOD	ALL	26280	0.009053	6.98E-08	7.68E-08
371400	3788200	301.2407	259	259	0 PERIOD	ALL	26280	0.008876	6.84E-08	7.52E-08
371500	3788200	296.6197	259	259	0 PERIOD	ALL	26280	0.00874	6.74E-08	7.41E-08
371600	3788200	293.8442	259	259	0 PERIOD	ALL	26280	0.008658	6.67E-08	7.34E-08
371700	3788200	293.6736	259	259	0 PERIOD	ALL	26280	0.008653	6.67E-08	7.34E-08
371800	3788200	297.2009	258.2	258.2	0 PERIOD	ALL	26280	0.008757	6.75E-08	7.42E-08
371900	3788200	306.4593	257.1	257.1	0 PERIOD	ALL	26280	0.00903	6.96E-08	7.66E-08
372000	3788200	317.4794	255.4	255.4	0 PERIOD	ALL	26280	0.009354	7.21E-08	7.93E-08
372100	3788200	335.0745	255.8	255.8	0 PERIOD	ALL	26280	0.009873	7.61E-08	8.37E-08
372200	3788200	360.921	256.8	256.8	0 PERIOD	ALL	26280	0.010634	8.2E-08	9.02E-08
372300	3788200	397.6715	257.3	257.3	0 PERIOD	ALL	26280	0.011717	9.03E-08	9.93E-08
372400	3788200	450.5614	262	262	0 PERIOD	ALL	26280	0.013275	1.02E-07	1.13E-07
372500	3788200	538.9204	262	262	0 PERIOD	ALL	26280	0.015879	1.22E-07	1.35E-07
372600	3788200	700.78	262	262	0 PERIOD	ALL	26280	0.020648	1.59E-07	1.75E-07
372700	3788200	1049.41	261	272	0 PERIOD	ALL	26280	0.03092	2.38E-07	2.62E-07
372800	3788200	1865.616	263.3	273	0 PERIOD	ALL	26280	0.054969	4.24E-07	4.66E-07
372900	3788200	895.3726	260	273	0 PERIOD	ALL	26280	0.026381	2.03E-07	2.24E-07
373000	3788200	574.0632	264.2	272	0 PERIOD	ALL	26280	0.016914	1.3E-07	1.43E-07
373100	3788200	434.6812	261.5	272	0 PERIOD	ALL	26280	0.012808	9.87E-08	1.09E-07
373200	3788200	348.664	259.1	272	0 PERIOD	ALL	26280	0.010273	7.92E-08	8.71E-08
373300	3788200	293.8744	259	259	0 PERIOD	ALL	26280	0.008659	6.67E-08	7.34E-08
373400	3788200	252.2001	258.8	258.8	0 PERIOD	ALL	26280	0.007431	5.73E-08	6.3E-08
373500	3788200	217.3586	258	258	0 PERIOD	ALL	26280	0.006404	4.94E-08	5.43E-08
373600	3788200	190.1868	257.7	257.7	0 PERIOD	ALL	26280	0.005604	4.32E-08	4.75E-08
368400	3788300	80.03438	252	252	0 PERIOD	ALL	26280	0.002358	1.82E-08	2E-08
368500	3788300	87.8186	252.1	252.1	0 PERIOD	ALL	26280	0.002587	1.99E-08	2.19E-08
368600	3788300	96.99458	252.1	252.1	0 PERIOD	ALL	26280	0.002858	2.2E-08	2.42E-08
368700	3788300	107.8918	252	252	0 PERIOD	ALL	26280	0.003179	2.45E-08	2.7E-08
368800	3788300	120.9392	252	252	0 PERIOD	ALL	26280	0.003563	2.75E-08	3.02E-08
368900	3788300	136.6979	252	252	0 PERIOD	ALL	26280	0.004028	3.1E-08	3.41E-08
369000	3788300	155.944	252.1	252.1	0 PERIOD	ALL	26280	0.004595	3.54E-08	3.9E-08
369100	3788300	179.791	252.1	252.1	0 PERIOD	ALL	26280	0.005297	4.08E-08	4.49E-08
369200	3788300	209.9923	252.4	252.4	0 PERIOD	ALL	26280	0.006187	4.77E-08	5.25E-08
369300	3788300	249.6195	252.4	252.4	0 PERIOD	ALL	26280	0.007355	5.67E-08	6.24E-08
369400	3788300	303.6289	250	250	0 PERIOD	ALL	26280	0.008946	6.9E-08	7.58E-08
369500	3788300	378.7766	250.9	250.9	0 PERIOD	ALL	26280	0.01116	8.6E-08	9.46E-08
369600	3788300	465.8062	251.1	251.1	0 PERIOD	ALL	26280	0.013725	1.06E-07	1.16E-07
369700	3788300	552.8167	252.1	252.1	0 PERIOD	ALL	26280	0.016288	1.26E-07	1.38E-07
369800	3788300	654.8064	254	254	0 PERIOD	ALL	26280	0.019293	1.49E-07	1.64E-07
369900	3788300	879.4368	254.7	254.7	0 PERIOD	ALL	26280	0.025912	2E-07	2.2E-07
370000	3788300	1546.885	256	256	0 PERIOD	ALL	26280	0.045578	3.51E-07	3.86E-07
370100	3788300	1704.196	254.8	254.8	0 PERIOD	ALL	26280	0.050213	3.87E-07	4.26E-07
370200	3788300	759.1866	233.5	258	0 PERIOD	ALL	26280	0.022369	1.72E-07	1.9E-07
370300	3788300	540.9076	217	270	0 PERIOD	ALL	26280	0.015937	1.23E-07	1.35E-07
370400	3788300	464.5091	230.2	259	0 PERIOD	ALL	26280	0.013686	1.05E-07	1.16E-07
370500	3788300	427.336	239.6	259	0 PERIOD	ALL	26280	0.012591	9.7E-08	1.07E-07
370600	3788300	412.9379	256.1	256.1	0 PERIOD	ALL	26280	0.012167	9.38E-08	1.03E-07

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

370700	3788300	379.2012	257.4	257.4	0 PERIOD	ALL	26280	0.011173	8.61E-08	9.47E-08
370800	3788300	358.008	258.1	258.1	0 PERIOD	ALL	26280	0.010548	8.13E-08	8.94E-08
370900	3788300	339.9576	259	259	0 PERIOD	ALL	26280	0.010017	7.72E-08	8.49E-08
371000	3788300	323.6693	259	259	0 PERIOD	ALL	26280	0.009537	7.35E-08	8.09E-08
371100	3788300	310.5735	259	259	0 PERIOD	ALL	26280	0.009151	7.05E-08	7.76E-08
371200	3788300	299.9255	259	259	0 PERIOD	ALL	26280	0.008837	6.81E-08	7.49E-08
371300	3788300	291.2951	259	259	0 PERIOD	ALL	26280	0.008583	6.61E-08	7.28E-08
371400	3788300	284.4902	258.9	258.9	0 PERIOD	ALL	26280	0.008382	6.46E-08	7.11E-08
371500	3788300	279.5604	259	259	0 PERIOD	ALL	26280	0.008237	6.35E-08	6.98E-08
371600	3788300	276.3907	258	258	0 PERIOD	ALL	26280	0.008144	6.28E-08	6.9E-08
371700	3788300	277.9148	257	257	0 PERIOD	ALL	26280	0.008189	6.31E-08	6.94E-08
371800	3788300	280.8721	256.9	256.9	0 PERIOD	ALL	26280	0.008276	6.38E-08	7.02E-08
371900	3788300	285.9705	255.7	255.7	0 PERIOD	ALL	26280	0.008426	6.49E-08	7.14E-08
372000	3788300	295.3232	257.9	262	0 PERIOD	ALL	26280	0.008701	6.71E-08	7.38E-08
372100	3788300	308.2483	261.1	261.1	0 PERIOD	ALL	26280	0.009082	7E-08	7.7E-08
372200	3788300	325.537	261.1	261.1	0 PERIOD	ALL	26280	0.009592	7.39E-08	8.13E-08
372300	3788300	350.29	260.1	260.1	0 PERIOD	ALL	26280	0.010321	7.95E-08	8.75E-08
372400	3788300	385.7393	260.1	260.1	0 PERIOD	ALL	26280	0.011365	8.76E-08	9.64E-08
372500	3788300	437.2794	261	261	0 PERIOD	ALL	26280	0.012884	9.93E-08	1.09E-07
372600	3788300	516.5345	262	262	0 PERIOD	ALL	26280	0.015219	1.17E-07	1.29E-07
372700	3788300	647.1655	260	260	0 PERIOD	ALL	26280	0.019068	1.47E-07	1.62E-07
372800	3788300	961.3333	261.3	261.3	0 PERIOD	ALL	26280	0.028325	2.18E-07	2.4E-07
372900	3788300	2177.339	259.7	259.7	0 PERIOD	ALL	26280	0.064153	4.94E-07	5.44E-07
373000	3788300	1087.459	261	261	0 PERIOD	ALL	26280	0.032041	2.47E-07	2.72E-07
373100	3788300	627.7043	261	261	0 PERIOD	ALL	26280	0.018495	1.43E-07	1.57E-07
373200	3788300	454.9554	260.4	260.4	0 PERIOD	ALL	26280	0.013405	1.03E-07	1.14E-07
373300	3788300	358.2133	260	260	0 PERIOD	ALL	26280	0.010554	8.13E-08	8.95E-08
373400	3788300	291.0972	260	260	0 PERIOD	ALL	26280	0.008577	6.61E-08	7.27E-08
373500	3788300	240.913	259	259	0 PERIOD	ALL	26280	0.007098	5.47E-08	6.02E-08
373600	3788300	204.6862	258.1	258.1	0 PERIOD	ALL	26280	0.006031	4.65E-08	5.11E-08
368400	3788400	83.17732	253	253	0 PERIOD	ALL	26280	0.002451	1.89E-08	2.08E-08
368500	3788400	91.0909	253	253	0 PERIOD	ALL	26280	0.002684	2.07E-08	2.28E-08
368600	3788400	100.3003	253	253	0 PERIOD	ALL	26280	0.002955	2.28E-08	2.51E-08
368700	3788400	111.0702	253	253	0 PERIOD	ALL	26280	0.003273	2.52E-08	2.77E-08
368800	3788400	123.7342	253	253	0 PERIOD	ALL	26280	0.003646	2.81E-08	3.09E-08
368900	3788400	138.7162	253	253	0 PERIOD	ALL	26280	0.004087	3.15E-08	3.47E-08
369000	3788400	156.551	253	253	0 PERIOD	ALL	26280	0.004613	3.56E-08	3.91E-08
369100	3788400	179.3213	253.4	253.4	0 PERIOD	ALL	26280	0.005284	4.07E-08	4.48E-08
369200	3788400	204.5593	253.7	253.7	0 PERIOD	ALL	26280	0.006027	4.65E-08	5.11E-08
369300	3788400	234.9546	253.4	253.4	0 PERIOD	ALL	26280	0.006923	5.34E-08	5.87E-08
369400	3788400	271.0329	251.4	251.4	0 PERIOD	ALL	26280	0.007986	6.15E-08	6.77E-08
369500	3788400	311.8843	250.8	250.8	0 PERIOD	ALL	26280	0.009189	7.08E-08	7.79E-08
369600	3788400	358.6783	252.3	252.3	0 PERIOD	ALL	26280	0.010568	8.15E-08	8.96E-08
369700	3788400	415.4693	254	254	0 PERIOD	ALL	26280	0.012241	9.43E-08	1.04E-07
369800	3788400	482.4771	254.7	254.7	0 PERIOD	ALL	26280	0.014216	1.1E-07	1.21E-07
369900	3788400	574.7047	256	256	0 PERIOD	ALL	26280	0.016933	1.31E-07	1.44E-07
370000	3788400	732.648	256	256	0 PERIOD	ALL	26280	0.021587	1.66E-07	1.83E-07
370100	3788400	1067.109	256.4	256.4	0 PERIOD	ALL	26280	0.031441	2.42E-07	2.67E-07

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

370200	3788400	2110.295	256	256	0 PERIOD	ALL	26280	0.062178	4.79E-07	5.27E-07
370300	3788400	1373.548	248.6	257	0 PERIOD	ALL	26280	0.04047	3.12E-07	3.43E-07
370400	3788400	715.3706	240.8	259	0 PERIOD	ALL	26280	0.021078	1.62E-07	1.79E-07
370500	3788400	583.2514	255.5	258	0 PERIOD	ALL	26280	0.017185	1.32E-07	1.46E-07
370600	3788400	481.9699	258.4	258.4	0 PERIOD	ALL	26280	0.014201	1.09E-07	1.2E-07
370700	3788400	417.2718	258.4	258.4	0 PERIOD	ALL	26280	0.012295	9.48E-08	1.04E-07
370800	3788400	376.7431	259	259	0 PERIOD	ALL	26280	0.0111	8.56E-08	9.41E-08
370900	3788400	347.005	259	259	0 PERIOD	ALL	26280	0.010224	7.88E-08	8.67E-08
371000	3788400	324.8647	259	259	0 PERIOD	ALL	26280	0.009572	7.38E-08	8.12E-08
371100	3788400	306.325	258.6	258.6	0 PERIOD	ALL	26280	0.009026	6.96E-08	7.65E-08
371200	3788400	293.2306	258.6	258.6	0 PERIOD	ALL	26280	0.00864	6.66E-08	7.32E-08
371300	3788400	280.981	258	258	0 PERIOD	ALL	26280	0.008279	6.38E-08	7.02E-08
371400	3788400	274.0915	257.6	257.6	0 PERIOD	ALL	26280	0.008076	6.22E-08	6.85E-08
371500	3788400	269.7492	257	257	0 PERIOD	ALL	26280	0.007948	6.13E-08	6.74E-08
371600	3788400	267.2156	256.6	256.6	0 PERIOD	ALL	26280	0.007873	6.07E-08	6.67E-08
371700	3788400	266.9273	256	256	0 PERIOD	ALL	26280	0.007865	6.06E-08	6.67E-08
371800	3788400	267.5365	259.3	262	0 PERIOD	ALL	26280	0.007883	6.08E-08	6.68E-08
371900	3788400	277.3243	262.2	262.2	0 PERIOD	ALL	26280	0.008171	6.3E-08	6.93E-08
372000	3788400	282.4333	263	263	0 PERIOD	ALL	26280	0.008322	6.41E-08	7.06E-08
372100	3788400	290.3382	263	263	0 PERIOD	ALL	26280	0.008555	6.59E-08	7.25E-08
372200	3788400	302.6189	262.8	262.8	0 PERIOD	ALL	26280	0.008916	6.87E-08	7.56E-08
372300	3788400	321.2502	262	262	0 PERIOD	ALL	26280	0.009465	7.3E-08	8.02E-08
372400	3788400	346.5759	262	262	0 PERIOD	ALL	26280	0.010212	7.87E-08	8.66E-08
372500	3788400	381.0606	262.2	262.2	0 PERIOD	ALL	26280	0.011228	8.65E-08	9.52E-08
372600	3788400	430.2368	262.3	262.3	0 PERIOD	ALL	26280	0.012677	9.77E-08	1.07E-07
372700	3788400	505.1521	262	262	0 PERIOD	ALL	26280	0.014884	1.15E-07	1.26E-07
372800	3788400	628.6021	261.8	261.8	0 PERIOD	ALL	26280	0.018521	1.43E-07	1.57E-07
372900	3788400	877.1114	261.3	261.3	0 PERIOD	ALL	26280	0.025843	1.99E-07	2.19E-07
373000	3788400	1764.957	262	262	0 PERIOD	ALL	26280	0.052003	4.01E-07	4.41E-07
373100	3788400	1346.816	262	262	0 PERIOD	ALL	26280	0.039683	3.06E-07	3.36E-07
373200	3788400	697.3072	262	262	0 PERIOD	ALL	26280	0.020546	1.58E-07	1.74E-07
373300	3788400	465.8735	261.4	261.4	0 PERIOD	ALL	26280	0.013727	1.06E-07	1.16E-07
373400	3788400	337.5884	260.8	260.8	0 PERIOD	ALL	26280	0.009947	7.67E-08	8.43E-08
373500	3788400	263.565	260	260	0 PERIOD	ALL	26280	0.007766	5.99E-08	6.58E-08
373600	3788400	217.7956	259.4	259.4	0 PERIOD	ALL	26280	0.006417	4.95E-08	5.44E-08
368400	3788500	87.67507	254	254	0 PERIOD	ALL	26280	0.002583	1.99E-08	2.19E-08
368500	3788500	95.7234	254	254	0 PERIOD	ALL	26280	0.00282	2.17E-08	2.39E-08
368600	3788500	108.5406	254.8	254.8	0 PERIOD	ALL	26280	0.003198	2.46E-08	2.71E-08
368700	3788500	119.4424	254.8	254.8	0 PERIOD	ALL	26280	0.003519	2.71E-08	2.98E-08
368800	3788500	127.3371	254	254	0 PERIOD	ALL	26280	0.003752	2.89E-08	3.18E-08
368900	3788500	140.9588	254	254	0 PERIOD	ALL	26280	0.004153	3.2E-08	3.52E-08
369000	3788500	156.4059	254	254	0 PERIOD	ALL	26280	0.004608	3.55E-08	3.91E-08
369100	3788500	179.9982	255	255	0 PERIOD	ALL	26280	0.005303	4.09E-08	4.5E-08
369200	3788500	213.9466	255.8	255.8	0 PERIOD	ALL	26280	0.006304	4.86E-08	5.34E-08
369300	3788500	229.7439	255.2	255.2	0 PERIOD	ALL	26280	0.006769	5.22E-08	5.74E-08
369400	3788500	254.7347	255.8	255.8	0 PERIOD	ALL	26280	0.007506	5.78E-08	6.36E-08
369500	3788500	268.0135	253.7	255	0 PERIOD	ALL	26280	0.007897	6.09E-08	6.69E-08
369600	3788500	300.8832	251.2	251.2	0 PERIOD	ALL	26280	0.008865	6.83E-08	7.52E-08

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

369700	3788500	345.5554	255.8	255.8	0 PERIOD	ALL	26280	0.010181	7.85E-08	8.63E-08
369800	3788500	388.6492	256	256	0 PERIOD	ALL	26280	0.011451	8.83E-08	9.71E-08
369900	3788500	441.8151	256	256	0 PERIOD	ALL	26280	0.013018	1E-07	1.1E-07
370000	3788500	514.6712	256	256	0 PERIOD	ALL	26280	0.015164	1.17E-07	1.29E-07
370100	3788500	619.208	256.5	256.5	0 PERIOD	ALL	26280	0.018244	1.41E-07	1.55E-07
370200	3788500	781.3029	256.2	256.2	0 PERIOD	ALL	26280	0.02302	1.77E-07	1.95E-07
370300	3788500	1120.433	256	256	0 PERIOD	ALL	26280	0.033013	2.54E-07	2.8E-07
370400	3788500	1908.062	257.4	257.4	0 PERIOD	ALL	26280	0.056219	4.33E-07	4.77E-07
370500	3788500	947.1067	258.4	258.4	0 PERIOD	ALL	26280	0.027906	2.15E-07	2.37E-07
370600	3788500	616.6722	259	259	0 PERIOD	ALL	26280	0.01817	1.4E-07	1.54E-07
370700	3788500	485.8775	259	259	0 PERIOD	ALL	26280	0.014316	1.1E-07	1.21E-07
370800	3788500	412.7051	258.2	258.2	0 PERIOD	ALL	26280	0.01216	9.37E-08	1.03E-07
370900	3788500	363.2231	258	258	0 PERIOD	ALL	26280	0.010702	8.25E-08	9.07E-08
371000	3788500	332.5303	258	258	0 PERIOD	ALL	26280	0.009798	7.55E-08	8.31E-08
371100	3788500	310.3514	257.2	257.2	0 PERIOD	ALL	26280	0.009144	7.05E-08	7.75E-08
371200	3788500	293.9769	257	257	0 PERIOD	ALL	26280	0.008662	6.68E-08	7.34E-08
371300	3788500	281.7727	257	257	0 PERIOD	ALL	26280	0.008302	6.4E-08	7.04E-08
371400	3788500	272.6768	256.4	256.4	0 PERIOD	ALL	26280	0.008034	6.19E-08	6.81E-08
371500	3788500	266.5247	256	256	0 PERIOD	ALL	26280	0.007853	6.05E-08	6.66E-08
371600	3788500	262.1846	257.8	262	0 PERIOD	ALL	26280	0.007725	5.95E-08	6.55E-08
371700	3788500	267.0404	262.6	262.6	0 PERIOD	ALL	26280	0.007868	6.06E-08	6.67E-08
371800	3788500	266.1561	263	263	0 PERIOD	ALL	26280	0.007842	6.04E-08	6.65E-08
371900	3788500	266.997	263	263	0 PERIOD	ALL	26280	0.007867	6.06E-08	6.67E-08
372000	3788500	271.8399	263.8	263.8	0 PERIOD	ALL	26280	0.00801	6.17E-08	6.79E-08
372100	3788500	277.8024	263.8	263.8	0 PERIOD	ALL	26280	0.008185	6.31E-08	6.94E-08
372200	3788500	287.5343	263.8	263.8	0 PERIOD	ALL	26280	0.008472	6.53E-08	7.18E-08
372300	3788500	301.9489	263.8	263.8	0 PERIOD	ALL	26280	0.008897	6.86E-08	7.54E-08
372400	3788500	321.8059	263.8	263.8	0 PERIOD	ALL	26280	0.009482	7.31E-08	8.04E-08
372500	3788500	348.3289	264	264	0 PERIOD	ALL	26280	0.010263	7.91E-08	8.7E-08
372600	3788500	384.3019	264.1	264.1	0 PERIOD	ALL	26280	0.011323	8.73E-08	9.6E-08
372700	3788500	434.2097	264.8	264.8	0 PERIOD	ALL	26280	0.012794	9.86E-08	1.08E-07
372800	3788500	508.6956	262.5	262.5	0 PERIOD	ALL	26280	0.014988	1.16E-07	1.27E-07
372900	3788500	627.0239	262.6	262.6	0 PERIOD	ALL	26280	0.018475	1.42E-07	1.57E-07
373000	3788500	849.3457	263	263	0 PERIOD	ALL	26280	0.025025	1.93E-07	2.12E-07
373100	3788500	1458.866	263	315	0 PERIOD	ALL	26280	0.042984	3.31E-07	3.64E-07
373200	3788500	1917.467	263	318	0 PERIOD	ALL	26280	0.056497	4.35E-07	4.79E-07
373300	3788500	634.7959	262	318	0 PERIOD	ALL	26280	0.018704	1.44E-07	1.59E-07
373400	3788500	376.4229	261.9	318	0 PERIOD	ALL	26280	0.011091	8.55E-08	9.4E-08
373500	3788500	278.8435	261.2	318	0 PERIOD	ALL	26280	0.008216	6.33E-08	6.97E-08
373600	3788500	226.0666	260.8	260.8	0 PERIOD	ALL	26280	0.006661	5.13E-08	5.65E-08
368400	3788600	95.8784	255.1	255.1	0 PERIOD	ALL	26280	0.002825	2.18E-08	2.4E-08
368500	3788600	104.4389	255.1	255.1	0 PERIOD	ALL	26280	0.003077	2.37E-08	2.61E-08
368600	3788600	117.1212	256	256	0 PERIOD	ALL	26280	0.003451	2.66E-08	2.93E-08
368700	3788600	128.2661	256	256	0 PERIOD	ALL	26280	0.003779	2.91E-08	3.2E-08
368800	3788600	140.5003	256	256	0 PERIOD	ALL	26280	0.00414	3.19E-08	3.51E-08
368900	3788600	143.3124	255	255	0 PERIOD	ALL	26280	0.004223	3.25E-08	3.58E-08
369000	3788600	162.0564	255.1	255.1	0 PERIOD	ALL	26280	0.004775	3.68E-08	4.05E-08
369100	3788600	182.2648	256.1	256.1	0 PERIOD	ALL	26280	0.00537	4.14E-08	4.55E-08

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

369200	3788600	199.1437	257	257	0 PERIOD	ALL	26280	0.005868	4.52E-08	4.97E-08
369300	3788600	210.6019	256.2	256.2	0 PERIOD	ALL	26280	0.006205	4.78E-08	5.26E-08
369400	3788600	228.9768	257.1	257.1	0 PERIOD	ALL	26280	0.006747	5.2E-08	5.72E-08
369500	3788600	238.9037	254.8	254.8	0 PERIOD	ALL	26280	0.007039	5.43E-08	5.97E-08
369600	3788600	261.1882	248.9	248.9	0 PERIOD	ALL	26280	0.007696	5.93E-08	6.52E-08
369700	3788600	291.8581	253.7	253.7	0 PERIOD	ALL	26280	0.008599	6.63E-08	7.29E-08
369800	3788600	326.9112	256	256	0 PERIOD	ALL	26280	0.009632	7.42E-08	8.17E-08
369900	3788600	362.1164	256	256	0 PERIOD	ALL	26280	0.010669	8.22E-08	9.05E-08
370000	3788600	404.4522	256	256	0 PERIOD	ALL	26280	0.011917	9.18E-08	1.01E-07
370100	3788600	459.3023	256.4	270	0 PERIOD	ALL	26280	0.013533	1.04E-07	1.15E-07
370200	3788600	537.7655	257.6	270	0 PERIOD	ALL	26280	0.015845	1.22E-07	1.34E-07
370300	3788600	667.2919	256	256	0 PERIOD	ALL	26280	0.019661	1.52E-07	1.67E-07
370400	3788600	955.5501	255.4	255.4	0 PERIOD	ALL	26280	0.028154	2.17E-07	2.39E-07
370500	3788600	2039.737	258.3	258.3	0 PERIOD	ALL	26280	0.060099	4.63E-07	5.1E-07
370600	3788600	1044.522	258	258	0 PERIOD	ALL	26280	0.030776	2.37E-07	2.61E-07
370700	3788600	633.3681	257.6	257.6	0 PERIOD	ALL	26280	0.018662	1.44E-07	1.58E-07
370800	3788600	484.0997	257	257	0 PERIOD	ALL	26280	0.014264	1.1E-07	1.21E-07
370900	3788600	406.8911	256.9	256.9	0 PERIOD	ALL	26280	0.011989	9.24E-08	1.02E-07
371000	3788600	359.4596	256.6	256.6	0 PERIOD	ALL	26280	0.010591	8.16E-08	8.98E-08
371100	3788600	327.3218	256	256	0 PERIOD	ALL	26280	0.009644	7.43E-08	8.18E-08
371200	3788600	304.8745	256	256	0 PERIOD	ALL	26280	0.008983	6.92E-08	7.62E-08
371300	3788600	288.4766	256.1	262	0 PERIOD	ALL	26280	0.0085	6.55E-08	7.21E-08
371400	3788600	276.665	257.3	262	0 PERIOD	ALL	26280	0.008152	6.28E-08	6.91E-08
371500	3788600	275.6545	262.1	262.1	0 PERIOD	ALL	26280	0.008122	6.26E-08	6.89E-08
371600	3788600	268.9991	263	263	0 PERIOD	ALL	26280	0.007926	6.11E-08	6.72E-08
371700	3788600	265.6659	263.7	263.7	0 PERIOD	ALL	26280	0.007828	6.03E-08	6.64E-08
371800	3788600	262.9029	264	264	0 PERIOD	ALL	26280	0.007746	5.97E-08	6.57E-08
371900	3788600	263.167	264.4	264.4	0 PERIOD	ALL	26280	0.007754	5.98E-08	6.57E-08
372000	3788600	265.4121	265	265	0 PERIOD	ALL	26280	0.00782	6.03E-08	6.63E-08
372100	3788600	270.1618	265	265	0 PERIOD	ALL	26280	0.00796	6.14E-08	6.75E-08
372200	3788600	278.4606	265	265	0 PERIOD	ALL	26280	0.008205	6.32E-08	6.96E-08
372300	3788600	291.0174	265	265	0 PERIOD	ALL	26280	0.008575	6.61E-08	7.27E-08
372400	3788600	308.5324	265	265	0 PERIOD	ALL	26280	0.009091	7.01E-08	7.71E-08
372500	3788600	331.9512	265	265	0 PERIOD	ALL	26280	0.009781	7.54E-08	8.29E-08
372600	3788600	375.797	268.3	268.3	0 PERIOD	ALL	26280	0.011073	8.53E-08	9.39E-08
372700	3788600	409.5561	266.4	273	0 PERIOD	ALL	26280	0.012067	9.3E-08	1.02E-07
372800	3788600	467.9062	264.1	273	0 PERIOD	ALL	26280	0.013786	1.06E-07	1.17E-07
372900	3788600	567.2599	265	265	0 PERIOD	ALL	26280	0.016714	1.29E-07	1.42E-07
373000	3788600	754.8098	264	318	0 PERIOD	ALL	26280	0.02224	1.71E-07	1.89E-07
373100	3788600	1341.988	264	318	0 PERIOD	ALL	26280	0.039541	3.05E-07	3.35E-07
373200	3788600	1687.118	264	318	0 PERIOD	ALL	26280	0.04971	3.83E-07	4.21E-07
373300	3788600	603.4003	264	318	0 PERIOD	ALL	26280	0.017779	1.37E-07	1.51E-07
373400	3788600	372.7939	263	318	0 PERIOD	ALL	26280	0.010984	8.47E-08	9.31E-08
373500	3788600	279.3412	262.4	318	0 PERIOD	ALL	26280	0.008231	6.34E-08	6.98E-08
373600	3788600	227.7383	262	318	0 PERIOD	ALL	26280	0.00671	5.17E-08	5.69E-08
368400	3788700	100.146	256.4	256.4	0 PERIOD	ALL	26280	0.002951	2.27E-08	2.5E-08
368500	3788700	109.5457	257	257	0 PERIOD	ALL	26280	0.003228	2.49E-08	2.74E-08
368600	3788700	118.8013	257	257	0 PERIOD	ALL	26280	0.0035	2.7E-08	2.97E-08

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

368700	3788700	128.7488	257	257	0 PERIOD	ALL	26280	0.003793	2.92E-08	3.22E-08
368800	3788700	139.2391	257	257	0 PERIOD	ALL	26280	0.004103	3.16E-08	3.48E-08
368900	3788700	148.0349	256.2	256.2	0 PERIOD	ALL	26280	0.004362	3.36E-08	3.7E-08
369000	3788700	159.2508	256.4	256.4	0 PERIOD	ALL	26280	0.004692	3.62E-08	3.98E-08
369100	3788700	173.8065	257.5	257.5	0 PERIOD	ALL	26280	0.005121	3.95E-08	4.34E-08
369200	3788700	186.9855	258.2	258.2	0 PERIOD	ALL	26280	0.005509	4.25E-08	4.67E-08
369300	3788700	199.2365	259	259	0 PERIOD	ALL	26280	0.00587	4.52E-08	4.98E-08
369400	3788700	210.1719	258.4	258.4	0 PERIOD	ALL	26280	0.006193	4.77E-08	5.25E-08
369500	3788700	219.8716	257	257	0 PERIOD	ALL	26280	0.006478	4.99E-08	5.49E-08
369600	3788700	234.2804	253	259	0 PERIOD	ALL	26280	0.006903	5.32E-08	5.85E-08
369700	3788700	260.4208	256.5	256.5	0 PERIOD	ALL	26280	0.007673	5.91E-08	6.51E-08
369800	3788700	288.106	258.8	258.8	0 PERIOD	ALL	26280	0.008489	6.54E-08	7.2E-08
369900	3788700	308.7405	256	256	0 PERIOD	ALL	26280	0.009097	7.01E-08	7.71E-08
370000	3788700	338.1156	256	256	0 PERIOD	ALL	26280	0.009962	7.68E-08	8.45E-08
370100	3788700	374.906	256.8	270	0 PERIOD	ALL	26280	0.011046	8.51E-08	9.37E-08
370200	3788700	434.197	263.6	270	0 PERIOD	ALL	26280	0.012793	9.86E-08	1.08E-07
370300	3788700	496.5884	256	270	0 PERIOD	ALL	26280	0.014632	1.13E-07	1.24E-07
370400	3788700	620.6466	256	256	0 PERIOD	ALL	26280	0.018287	1.41E-07	1.55E-07
370500	3788700	903.0592	259.2	259.2	0 PERIOD	ALL	26280	0.026608	2.05E-07	2.26E-07
370600	3788700	1904.377	256.5	256.5	0 PERIOD	ALL	26280	0.056111	4.32E-07	4.76E-07
370700	3788700	1162.958	256	256	0 PERIOD	ALL	26280	0.034266	2.64E-07	2.91E-07
370800	3788700	644.9135	256	256	0 PERIOD	ALL	26280	0.019002	1.46E-07	1.61E-07
370900	3788700	485.8322	256	262	0 PERIOD	ALL	26280	0.014315	1.1E-07	1.21E-07
371000	3788700	411.5004	258.4	262	0 PERIOD	ALL	26280	0.012125	9.34E-08	1.03E-07
371100	3788700	365.4971	260.6	260.6	0 PERIOD	ALL	26280	0.010769	8.3E-08	9.13E-08
371200	3788700	338.2341	262.5	262.5	0 PERIOD	ALL	26280	0.009966	7.68E-08	8.45E-08
371300	3788700	313.7642	263	263	0 PERIOD	ALL	26280	0.009245	7.13E-08	7.84E-08
371400	3788700	296.596	263.4	263.4	0 PERIOD	ALL	26280	0.008739	6.74E-08	7.41E-08
371500	3788700	283.3274	264	264	0 PERIOD	ALL	26280	0.008348	6.43E-08	7.08E-08
371600	3788700	273.9631	264.4	264.4	0 PERIOD	ALL	26280	0.008072	6.22E-08	6.84E-08
371700	3788700	266.9795	264.8	264.8	0 PERIOD	ALL	26280	0.007866	6.06E-08	6.67E-08
371800	3788700	262.8903	265	265	0 PERIOD	ALL	26280	0.007746	5.97E-08	6.57E-08
371900	3788700	261.6317	265.2	265.2	0 PERIOD	ALL	26280	0.007709	5.94E-08	6.54E-08
372000	3788700	264.5257	265.8	265.8	0 PERIOD	ALL	26280	0.007794	6.01E-08	6.61E-08
372100	3788700	268.5052	266	266	0 PERIOD	ALL	26280	0.007911	6.1E-08	6.71E-08
372200	3788700	275.9326	266	266	0 PERIOD	ALL	26280	0.00813	6.27E-08	6.89E-08
372300	3788700	287.5013	266	266	0 PERIOD	ALL	26280	0.008471	6.53E-08	7.18E-08
372400	3788700	305.5055	266.4	266.4	0 PERIOD	ALL	26280	0.009001	6.94E-08	7.63E-08
372500	3788700	330.7414	267.1	276	0 PERIOD	ALL	26280	0.009745	7.51E-08	8.26E-08
372600	3788700	368.0938	270.6	276	0 PERIOD	ALL	26280	0.010846	8.36E-08	9.19E-08
372700	3788700	404.4448	264.6	273	0 PERIOD	ALL	26280	0.011917	9.18E-08	1.01E-07
372800	3788700	484.2735	265.7	265.7	0 PERIOD	ALL	26280	0.014269	1.1E-07	1.21E-07
372900	3788700	639.0453	266	318	0 PERIOD	ALL	26280	0.018829	1.45E-07	1.6E-07
373000	3788700	1107.787	266	318	0 PERIOD	ALL	26280	0.03264	2.52E-07	2.77E-07
373100	3788700	2211.197	265	318	0 PERIOD	ALL	26280	0.065151	5.02E-07	5.52E-07
373200	3788700	795.7305	265	318	0 PERIOD	ALL	26280	0.023446	1.81E-07	1.99E-07
373300	3788700	478.6138	265	318	0 PERIOD	ALL	26280	0.014102	1.09E-07	1.2E-07
373400	3788700	342.3413	264.3	318	0 PERIOD	ALL	26280	0.010087	7.77E-08	8.55E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

373500	3788700	269.5304	263.6	318	0 PERIOD	ALL	26280	0.007941	6.12E-08	6.73E-08
373600	3788700	224.3947	263.4	318	0 PERIOD	ALL	26280	0.006612	5.1E-08	5.61E-08
368400	3788800	104.5543	258.6	258.6	0 PERIOD	ALL	26280	0.003081	2.37E-08	2.61E-08
368500	3788800	112.8913	258.8	258.8	0 PERIOD	ALL	26280	0.003326	2.56E-08	2.82E-08
368600	3788800	121.431	258.8	258.8	0 PERIOD	ALL	26280	0.003578	2.76E-08	3.03E-08
368700	3788800	127.6495	258	258	0 PERIOD	ALL	26280	0.003761	2.9E-08	3.19E-08
368800	3788800	136.3649	258	258	0 PERIOD	ALL	26280	0.004018	3.1E-08	3.41E-08
368900	3788800	148.3031	258.8	258.8	0 PERIOD	ALL	26280	0.00437	3.37E-08	3.7E-08
369000	3788800	156.9946	258.8	258.8	0 PERIOD	ALL	26280	0.004626	3.57E-08	3.92E-08
369100	3788800	165.4376	259	259	0 PERIOD	ALL	26280	0.004874	3.76E-08	4.13E-08
369200	3788800	173.4548	259	259	0 PERIOD	ALL	26280	0.005111	3.94E-08	4.33E-08
369300	3788800	177.8705	257.4	257.4	0 PERIOD	ALL	26280	0.005241	4.04E-08	4.44E-08
369400	3788800	185.9534	256	256	0 PERIOD	ALL	26280	0.005479	4.22E-08	4.65E-08
369500	3788800	203.9415	258.3	258.3	0 PERIOD	ALL	26280	0.006009	4.63E-08	5.09E-08
369600	3788800	220.0398	259	259	0 PERIOD	ALL	26280	0.006483	5E-08	5.5E-08
369700	3788800	234.3984	258	258	0 PERIOD	ALL	26280	0.006906	5.32E-08	5.86E-08
369800	3788800	255.8235	259	259	0 PERIOD	ALL	26280	0.007538	5.81E-08	6.39E-08
369900	3788800	275.7366	258.8	258.8	0 PERIOD	ALL	26280	0.008124	6.26E-08	6.89E-08
370000	3788800	294.9585	257.6	257.6	0 PERIOD	ALL	26280	0.008691	6.7E-08	7.37E-08
370100	3788800	324.7628	260.7	269	0 PERIOD	ALL	26280	0.009569	7.37E-08	8.11E-08
370200	3788800	360.5358	263.1	270	0 PERIOD	ALL	26280	0.010623	8.19E-08	9.01E-08
370300	3788800	408.6188	261.8	261.8	0 PERIOD	ALL	26280	0.01204	9.28E-08	1.02E-07
370400	3788800	476.4073	260.8	260.8	0 PERIOD	ALL	26280	0.014037	1.08E-07	1.19E-07
370500	3788800	605.5705	261.1	261.1	0 PERIOD	ALL	26280	0.017843	1.38E-07	1.51E-07
370600	3788800	821.1511	260.7	262	0 PERIOD	ALL	26280	0.024195	1.86E-07	2.05E-07
370700	3788800	1575.962	262.8	262.8	0 PERIOD	ALL	26280	0.046434	3.58E-07	3.94E-07
370800	3788800	1376.382	262.8	262.8	0 PERIOD	ALL	26280	0.040554	3.13E-07	3.44E-07
370900	3788800	708.6847	261.8	261.8	0 PERIOD	ALL	26280	0.020881	1.61E-07	1.77E-07
371000	3788800	521.8253	262.9	262.9	0 PERIOD	ALL	26280	0.015375	1.19E-07	1.3E-07
371100	3788800	430.858	263.8	263.8	0 PERIOD	ALL	26280	0.012695	9.78E-08	1.08E-07
371200	3788800	375.0628	263.8	263.8	0 PERIOD	ALL	26280	0.011051	8.52E-08	9.37E-08
371300	3788800	339.0269	264.3	264.3	0 PERIOD	ALL	26280	0.009989	7.7E-08	8.47E-08
371400	3788800	313.7852	265	265	0 PERIOD	ALL	26280	0.009245	7.13E-08	7.84E-08
371500	3788800	295.1132	265	265	0 PERIOD	ALL	26280	0.008695	6.7E-08	7.37E-08
371600	3788800	281.5404	265	265	0 PERIOD	ALL	26280	0.008295	6.39E-08	7.03E-08
371700	3788800	271.9082	265	265	0 PERIOD	ALL	26280	0.008012	6.17E-08	6.79E-08
371800	3788800	267.9453	266	266	0 PERIOD	ALL	26280	0.007895	6.08E-08	6.69E-08
371900	3788800	265.9014	266.3	266.3	0 PERIOD	ALL	26280	0.007835	6.04E-08	6.64E-08
372000	3788800	266.8626	266.8	266.8	0 PERIOD	ALL	26280	0.007863	6.06E-08	6.67E-08
372100	3788800	270.0513	267	267	0 PERIOD	ALL	26280	0.007957	6.13E-08	6.75E-08
372200	3788800	276.7971	267	267	0 PERIOD	ALL	26280	0.008156	6.29E-08	6.91E-08
372300	3788800	291.0416	268	268	0 PERIOD	ALL	26280	0.008575	6.61E-08	7.27E-08
372400	3788800	303.5815	266.5	266.5	0 PERIOD	ALL	26280	0.008945	6.89E-08	7.58E-08
372500	3788800	325.6329	265.1	276	0 PERIOD	ALL	26280	0.009594	7.39E-08	8.13E-08
372600	3788800	365.3177	264.7	276	0 PERIOD	ALL	26280	0.010764	8.3E-08	9.13E-08
372700	3788800	431.9485	263	269	0 PERIOD	ALL	26280	0.012727	9.81E-08	1.08E-07
372800	3788800	572.6701	265.7	265.7	0 PERIOD	ALL	26280	0.016873	1.3E-07	1.43E-07
372900	3788800	965.2394	267.8	318	0 PERIOD	ALL	26280	0.02844	2.19E-07	2.41E-07

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

373000	3788800	2839.864	267	318	0 PERIOD	ALL	26280	0.083674	6.45E-07	7.09E-07
373100	3788800	897.6735	266.9	318	0 PERIOD	ALL	26280	0.026449	2.04E-07	2.24E-07
373200	3788800	554.8154	265.3	318	0 PERIOD	ALL	26280	0.016347	1.26E-07	1.39E-07
373300	3788800	399.348	266	318	0 PERIOD	ALL	26280	0.011766	9.07E-08	9.98E-08
373400	3788800	311.3507	265.5	318	0 PERIOD	ALL	26280	0.009174	7.07E-08	7.78E-08
373500	3788800	256.7475	264.8	318	0 PERIOD	ALL	26280	0.007565	5.83E-08	6.41E-08
373600	3788800	218.772	265	318	0 PERIOD	ALL	26280	0.006446	4.97E-08	5.46E-08
368400	3788900	105.6457	260	260	0 PERIOD	ALL	26280	0.003113	2.4E-08	2.64E-08
368500	3788900	111.8363	259.1	259.1	0 PERIOD	ALL	26280	0.003295	2.54E-08	2.79E-08
368600	3788900	120.0012	259.7	259.7	0 PERIOD	ALL	26280	0.003536	2.73E-08	3E-08
368700	3788900	126.2521	259	259	0 PERIOD	ALL	26280	0.00372	2.87E-08	3.15E-08
368800	3788900	133.8645	259.1	259.1	0 PERIOD	ALL	26280	0.003944	3.04E-08	3.34E-08
368900	3788900	142.016	259.7	259.7	0 PERIOD	ALL	26280	0.004184	3.23E-08	3.55E-08
369000	3788900	149.1228	260	260	0 PERIOD	ALL	26280	0.004394	3.39E-08	3.73E-08
369100	3788900	155.6961	260	260	0 PERIOD	ALL	26280	0.004587	3.54E-08	3.89E-08
369200	3788900	161.9924	259.3	259.3	0 PERIOD	ALL	26280	0.004773	3.68E-08	4.05E-08
369300	3788900	162.4141	256.1	256.1	0 PERIOD	ALL	26280	0.004785	3.69E-08	4.06E-08
369400	3788900	178.9724	259.3	259.3	0 PERIOD	ALL	26280	0.005273	4.06E-08	4.47E-08
369500	3788900	196.9275	261.1	261.1	0 PERIOD	ALL	26280	0.005802	4.47E-08	4.92E-08
369600	3788900	210.9653	262	262	0 PERIOD	ALL	26280	0.006216	4.79E-08	5.27E-08
369700	3788900	217.2728	260.1	260.1	0 PERIOD	ALL	26280	0.006402	4.93E-08	5.43E-08
369800	3788900	230.7587	259	259	0 PERIOD	ALL	26280	0.006799	5.24E-08	5.76E-08
369900	3788900	247.7761	259.7	259.7	0 PERIOD	ALL	26280	0.007301	5.63E-08	6.19E-08
370000	3788900	267.9027	261.3	268	0 PERIOD	ALL	26280	0.007894	6.08E-08	6.69E-08
370100	3788900	290.2648	262.6	267	0 PERIOD	ALL	26280	0.008552	6.59E-08	7.25E-08
370200	3788900	317.3819	262	262	0 PERIOD	ALL	26280	0.009351	7.21E-08	7.93E-08
370300	3788900	354.1309	262	262	0 PERIOD	ALL	26280	0.010434	8.04E-08	8.85E-08
370400	3788900	402.5635	264.1	264.1	0 PERIOD	ALL	26280	0.011861	9.14E-08	1.01E-07
370500	3788900	462.2383	263.5	263.5	0 PERIOD	ALL	26280	0.013619	1.05E-07	1.15E-07
370600	3788900	551.966	264	264	0 PERIOD	ALL	26280	0.016263	1.25E-07	1.38E-07
370700	3788900	754.9243	264.1	264.1	0 PERIOD	ALL	26280	0.022243	1.71E-07	1.89E-07
370800	3788900	1367.463	264.1	264.1	0 PERIOD	ALL	26280	0.040291	3.11E-07	3.42E-07
370900	3788900	1727.978	264.1	264.1	0 PERIOD	ALL	26280	0.050913	3.92E-07	4.32E-07
371000	3788900	771.5388	265	265	0 PERIOD	ALL	26280	0.022733	1.75E-07	1.93E-07
371100	3788900	541.8352	265	265	0 PERIOD	ALL	26280	0.015965	1.23E-07	1.35E-07
371200	3788900	438.2023	265	265	0 PERIOD	ALL	26280	0.012911	9.95E-08	1.09E-07
371300	3788900	378.5712	265	265	0 PERIOD	ALL	26280	0.011154	8.6E-08	9.46E-08
371400	3788900	339.9929	265	265	0 PERIOD	ALL	26280	0.010018	7.72E-08	8.49E-08
371500	3788900	313.4397	265	265	0 PERIOD	ALL	26280	0.009235	7.12E-08	7.83E-08
371600	3788900	294.698	265.1	265.1	0 PERIOD	ALL	26280	0.008683	6.69E-08	7.36E-08
371700	3788900	281.4581	265.1	265.1	0 PERIOD	ALL	26280	0.008293	6.39E-08	7.03E-08
371800	3788900	275.3021	266.1	266.1	0 PERIOD	ALL	26280	0.008112	6.25E-08	6.88E-08
371900	3788900	273.8965	268	268	0 PERIOD	ALL	26280	0.00807	6.22E-08	6.84E-08
372000	3788900	274.011	268.6	268.6	0 PERIOD	ALL	26280	0.008073	6.22E-08	6.84E-08
372100	3788900	276.2022	268.1	268.1	0 PERIOD	ALL	26280	0.008138	6.27E-08	6.9E-08
372200	3788900	281.3845	268	268	0 PERIOD	ALL	26280	0.008291	6.39E-08	7.03E-08
372300	3788900	292.9659	268	269	0 PERIOD	ALL	26280	0.008632	6.65E-08	7.32E-08
372400	3788900	280.8587	241.9	276	0 PERIOD	ALL	26280	0.008275	6.38E-08	7.02E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

372500	3788900	308.5313	244	276	0 PERIOD	ALL	26280	0.009091	7.01E-08	7.71E-08
372600	3788900	378.6904	257.3	276	0 PERIOD	ALL	26280	0.011158	8.6E-08	9.46E-08
372700	3788900	497.4553	264.9	264.9	0 PERIOD	ALL	26280	0.014657	1.13E-07	1.24E-07
372800	3788900	796.3513	265.9	318	0 PERIOD	ALL	26280	0.023464	1.81E-07	1.99E-07
372900	3788900	2637.46	269	318	0 PERIOD	ALL	26280	0.077711	5.99E-07	6.59E-07
373000	3788900	1003.734	268.1	318	0 PERIOD	ALL	26280	0.029574	2.28E-07	2.51E-07
373100	3788900	608.6442	269	318	0 PERIOD	ALL	26280	0.017933	1.38E-07	1.52E-07
373200	3788900	442.0845	262	318	0 PERIOD	ALL	26280	0.013026	1E-07	1.1E-07
373300	3788900	351.5765	266	318	0 PERIOD	ALL	26280	0.010359	7.98E-08	8.78E-08
373400	3788900	288.0405	266.7	318	0 PERIOD	ALL	26280	0.008487	6.54E-08	7.2E-08
373500	3788900	244.8064	266	318	0 PERIOD	ALL	26280	0.007213	5.56E-08	6.12E-08
373600	3788900	212.7266	265	391	0 PERIOD	ALL	26280	0.006268	4.83E-08	5.31E-08
368400	3789000	106.0834	261	261	0 PERIOD	ALL	26280	0.003126	2.41E-08	2.65E-08
368500	3789000	112.5382	261	261	0 PERIOD	ALL	26280	0.003316	2.56E-08	2.81E-08
368600	3789000	117.6172	260.4	260.4	0 PERIOD	ALL	26280	0.003465	2.67E-08	2.94E-08
368700	3789000	123.8684	260.4	260.4	0 PERIOD	ALL	26280	0.00365	2.81E-08	3.09E-08
368800	3789000	130.0016	260.5	260.5	0 PERIOD	ALL	26280	0.00383	2.95E-08	3.25E-08
368900	3789000	137.8371	261	261	0 PERIOD	ALL	26280	0.004061	3.13E-08	3.44E-08
369000	3789000	144.3519	261.3	261.3	0 PERIOD	ALL	26280	0.004253	3.28E-08	3.61E-08
369100	3789000	150.8267	261.5	261.5	0 PERIOD	ALL	26280	0.004444	3.43E-08	3.77E-08
369200	3789000	157.6635	261.8	261.8	0 PERIOD	ALL	26280	0.004645	3.58E-08	3.94E-08
369300	3789000	165.0857	261.8	261.8	0 PERIOD	ALL	26280	0.004864	3.75E-08	4.12E-08
369400	3789000	173.7704	262	262	0 PERIOD	ALL	26280	0.00512	3.95E-08	4.34E-08
369500	3789000	183.8779	262.7	262.7	0 PERIOD	ALL	26280	0.005418	4.18E-08	4.59E-08
369600	3789000	194.8671	263	263	0 PERIOD	ALL	26280	0.005742	4.43E-08	4.87E-08
369700	3789000	205.1447	262	262	0 PERIOD	ALL	26280	0.006044	4.66E-08	5.12E-08
369800	3789000	211.8668	260.1	260.1	0 PERIOD	ALL	26280	0.006242	4.81E-08	5.29E-08
369900	3789000	225.335	260.6	260.6	0 PERIOD	ALL	26280	0.006639	5.12E-08	5.63E-08
370000	3789000	251.1341	268	268	0 PERIOD	ALL	26280	0.007399	5.7E-08	6.27E-08
370100	3789000	267.963	268	268	0 PERIOD	ALL	26280	0.007895	6.09E-08	6.69E-08
370200	3789000	284.3634	262.7	262.7	0 PERIOD	ALL	26280	0.008379	6.46E-08	7.1E-08
370300	3789000	311.6191	263.2	263.2	0 PERIOD	ALL	26280	0.009182	7.08E-08	7.78E-08
370400	3789000	338.6284	265	265	0 PERIOD	ALL	26280	0.009977	7.69E-08	8.46E-08
370500	3789000	375.7854	264.9	264.9	0 PERIOD	ALL	26280	0.011072	8.53E-08	9.39E-08
370600	3789000	434.9253	265	265	0 PERIOD	ALL	26280	0.012815	9.88E-08	1.09E-07
370700	3789000	532.6788	265.2	265.2	0 PERIOD	ALL	26280	0.015695	1.21E-07	1.33E-07
370800	3789000	714.2413	265.1	265.1	0 PERIOD	ALL	26280	0.021045	1.62E-07	1.78E-07
370900	3789000	1188.81	265.4	265.4	0 PERIOD	ALL	26280	0.035027	2.7E-07	2.97E-07
371000	3789000	2432.272	265.7	265.7	0 PERIOD	ALL	26280	0.071665	5.52E-07	6.08E-07
371100	3789000	831.7057	265	265	0 PERIOD	ALL	26280	0.024505	1.89E-07	2.08E-07
371200	3789000	562.0688	265	265	0 PERIOD	ALL	26280	0.016561	1.28E-07	1.4E-07
371300	3789000	447.0785	265	265	0 PERIOD	ALL	26280	0.013173	1.02E-07	1.12E-07
371400	3789000	383.1626	265	265	0 PERIOD	ALL	26280	0.01129	8.7E-08	9.57E-08
371500	3789000	344.3041	265.5	265.5	0 PERIOD	ALL	26280	0.010145	7.82E-08	8.6E-08
371600	3789000	319.5684	266.8	266.8	0 PERIOD	ALL	26280	0.009416	7.26E-08	7.98E-08
371700	3789000	301.9716	267.4	267.4	0 PERIOD	ALL	26280	0.008897	6.86E-08	7.54E-08
371800	3789000	291.6759	268.5	268.5	0 PERIOD	ALL	26280	0.008594	6.62E-08	7.29E-08
371900	3789000	284.4516	269	269	0 PERIOD	ALL	26280	0.008381	6.46E-08	7.11E-08

Table C-14
Alternative 4 Risk Calculations
Tujung Spreading Grounds

372000	3789000	281.3846	269	269	0 PERIOD	ALL	26280	0.008291	6.39E-08	7.03E-08
372100	3789000	282.7617	269	269	0 PERIOD	ALL	26280	0.008331	6.42E-08	7.06E-08
372200	3789000	288.6978	268.3	268.3	0 PERIOD	ALL	26280	0.008506	6.56E-08	7.21E-08
372300	3789000	256.287	229.3	278	0 PERIOD	ALL	26280	0.007551	5.82E-08	6.4E-08
372400	3789000	261.2159	216.2	318	0 PERIOD	ALL	26280	0.007697	5.93E-08	6.53E-08
372500	3789000	301.0385	229	318	0 PERIOD	ALL	26280	0.00887	6.84E-08	7.52E-08
372600	3789000	394.908	252.4	265	0 PERIOD	ALL	26280	0.011636	8.97E-08	9.86E-08
372700	3789000	579.766	265	265	0 PERIOD	ALL	26280	0.017082	1.32E-07	1.45E-07
372800	3789000	1230.164	267	318	0 PERIOD	ALL	26280	0.036246	2.79E-07	3.07E-07
372900	3789000	1286.735	270.7	318	0 PERIOD	ALL	26280	0.037913	2.92E-07	3.21E-07
373000	3789000	696.3481	270	318	0 PERIOD	ALL	26280	0.020517	1.58E-07	1.74E-07
373100	3789000	498.177	265.7	318	0 PERIOD	ALL	26280	0.014678	1.13E-07	1.24E-07
373200	3789000	379.1017	257.2	318	0 PERIOD	ALL	26280	0.01117	8.61E-08	9.47E-08
373300	3789000	206.2865	314.1	318	0 PERIOD	ALL	26280	0.006078	4.68E-08	5.15E-08
373400	3789000	267.4828	272.5	318	0 PERIOD	ALL	26280	0.007881	6.07E-08	6.68E-08
373500	3789000	236.1262	267.4	318	0 PERIOD	ALL	26280	0.006957	5.36E-08	5.9E-08
373600	3789000	207.7428	267	391	0 PERIOD	ALL	26280	0.006121	4.72E-08	5.19E-08
368400	3789100	105.1176	262	262	0 PERIOD	ALL	26280	0.003097	2.39E-08	2.63E-08
368500	3789100	110.7452	262	262	0 PERIOD	ALL	26280	0.003263	2.51E-08	2.77E-08
368600	3789100	116.1861	261.8	261.8	0 PERIOD	ALL	26280	0.003423	2.64E-08	2.9E-08
368700	3789100	121.7511	262	262	0 PERIOD	ALL	26280	0.003587	2.76E-08	3.04E-08
368800	3789100	126.9909	262	262	0 PERIOD	ALL	26280	0.003742	2.88E-08	3.17E-08
368900	3789100	132.0642	262	262	0 PERIOD	ALL	26280	0.003891	3E-08	3.3E-08
369000	3789100	137.5857	262.6	262.6	0 PERIOD	ALL	26280	0.004054	3.12E-08	3.44E-08
369100	3789100	142.4366	262	262	0 PERIOD	ALL	26280	0.004197	3.23E-08	3.56E-08
369200	3789100	148.8657	262.9	262.9	0 PERIOD	ALL	26280	0.004386	3.38E-08	3.72E-08
369300	3789100	155.7512	263	263	0 PERIOD	ALL	26280	0.004589	3.54E-08	3.89E-08
369400	3789100	165.7265	263.8	263.8	0 PERIOD	ALL	26280	0.004883	3.76E-08	4.14E-08
369500	3789100	174.6161	264	264	0 PERIOD	ALL	26280	0.005145	3.97E-08	4.36E-08
369600	3789100	184.1075	264	264	0 PERIOD	ALL	26280	0.005425	4.18E-08	4.6E-08
369700	3789100	190.3784	263	263	0 PERIOD	ALL	26280	0.005609	4.32E-08	4.76E-08
369800	3789100	199.934	262.5	262.5	0 PERIOD	ALL	26280	0.005891	4.54E-08	4.99E-08
369900	3789100	211.3694	262.8	262.8	0 PERIOD	ALL	26280	0.006228	4.8E-08	5.28E-08
370000	3789100	229.005	264.1	264.1	0 PERIOD	ALL	26280	0.006747	5.2E-08	5.72E-08
370100	3789100	242.6928	266.1	266.1	0 PERIOD	ALL	26280	0.007151	5.51E-08	6.06E-08
370200	3789100	257.505	264.8	264.8	0 PERIOD	ALL	26280	0.007587	5.85E-08	6.43E-08
370300	3789100	274.4639	264.7	264.7	0 PERIOD	ALL	26280	0.008087	6.23E-08	6.86E-08
370400	3789100	296.5432	262.3	262.3	0 PERIOD	ALL	26280	0.008737	6.73E-08	7.41E-08
370500	3789100	325.1814	263.2	263.2	0 PERIOD	ALL	26280	0.009581	7.38E-08	8.12E-08
370600	3789100	364.8196	265.8	265.8	0 PERIOD	ALL	26280	0.010749	8.28E-08	9.11E-08
370700	3789100	423.5656	265.9	265.9	0 PERIOD	ALL	26280	0.01248	9.62E-08	1.06E-07
370800	3789100	513.8676	266	266	0 PERIOD	ALL	26280	0.015141	1.17E-07	1.28E-07
370900	3789100	675.7104	266	266	0 PERIOD	ALL	26280	0.019909	1.53E-07	1.69E-07
371000	3789100	1058.558	267.6	267.6	0 PERIOD	ALL	26280	0.03119	2.4E-07	2.64E-07
371100	3789100	1023.368	266	266	0 PERIOD	ALL	26280	0.030153	2.32E-07	2.56E-07
371200	3789100	922.6896	266	266	0 PERIOD	ALL	26280	0.027186	2.1E-07	2.3E-07
371300	3789100	590.5503	266	266	0 PERIOD	ALL	26280	0.0174	1.34E-07	1.48E-07
371400	3789100	466.264	267.8	267.8	0 PERIOD	ALL	26280	0.013738	1.06E-07	1.16E-07

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

371500	3789100	397.0248	267.8	267.8	0 PERIOD	ALL	26280	0.011698	9.02E-08	9.92E-08
371600	3789100	356.0812	269	269	0 PERIOD	ALL	26280	0.010492	8.09E-08	8.89E-08
371700	3789100	328.1824	269	269	0 PERIOD	ALL	26280	0.00967	7.45E-08	8.2E-08
371800	3789100	311.1931	269.8	269.8	0 PERIOD	ALL	26280	0.009169	7.07E-08	7.77E-08
371900	3789100	299.8569	270	270	0 PERIOD	ALL	26280	0.008835	6.81E-08	7.49E-08
372000	3789100	294.231	270	270	0 PERIOD	ALL	26280	0.008669	6.68E-08	7.35E-08
372100	3789100	296.17	270.8	270.8	0 PERIOD	ALL	26280	0.008726	6.73E-08	7.4E-08
372200	3789100	271.1622	244.6	275	0 PERIOD	ALL	26280	0.00799	6.16E-08	6.77E-08
372300	3789100	247.0403	207.7	318	0 PERIOD	ALL	26280	0.007279	5.61E-08	6.17E-08
372400	3789100	266.144	209.3	318	0 PERIOD	ALL	26280	0.007842	6.04E-08	6.65E-08
372500	3789100	310.5379	226.2	318	0 PERIOD	ALL	26280	0.00915	7.05E-08	7.76E-08
372600	3789100	394.5087	244.1	318	0 PERIOD	ALL	26280	0.011624	8.96E-08	9.85E-08
372700	3789100	562.6049	256.2	318	0 PERIOD	ALL	26280	0.016577	1.28E-07	1.41E-07
372800	3789100	1212.807	267.4	318	0 PERIOD	ALL	26280	0.035734	2.75E-07	3.03E-07
372900	3789100	1197.384	271.5	318	0 PERIOD	ALL	26280	0.03528	2.72E-07	2.99E-07
373000	3789100	624.6721	271	318	0 PERIOD	ALL	26280	0.018405	1.42E-07	1.56E-07
373100	3789100	458.8723	270.3	318	0 PERIOD	ALL	26280	0.01352	1.04E-07	1.15E-07
373200	3789100	369.3503	268.9	318	0 PERIOD	ALL	26280	0.010883	8.39E-08	9.23E-08
373300	3789100	308.3088	269.2	318	0 PERIOD	ALL	26280	0.009084	7E-08	7.7E-08
373400	3789100	264.6467	268.8	318	0 PERIOD	ALL	26280	0.007798	6.01E-08	6.61E-08
373500	3789100	230.356	268.9	391	0 PERIOD	ALL	26280	0.006787	5.23E-08	5.75E-08
373600	3789100	204.2482	268	391	0 PERIOD	ALL	26280	0.006018	4.64E-08	5.1E-08
368400	3789200	103.4012	263	263	0 PERIOD	ALL	26280	0.003047	2.35E-08	2.58E-08
368500	3789200	108.2373	263	263	0 PERIOD	ALL	26280	0.003189	2.46E-08	2.7E-08
368600	3789200	112.5283	262.4	262.4	0 PERIOD	ALL	26280	0.003316	2.56E-08	2.81E-08
368700	3789200	117.5466	263.1	263.1	0 PERIOD	ALL	26280	0.003463	2.67E-08	2.94E-08
368800	3789200	121.9342	263.1	263.1	0 PERIOD	ALL	26280	0.003593	2.77E-08	3.05E-08
368900	3789200	127.6714	264	264	0 PERIOD	ALL	26280	0.003762	2.9E-08	3.19E-08
369000	3789200	130.2194	262.5	262.5	0 PERIOD	ALL	26280	0.003837	2.96E-08	3.25E-08
369100	3789200	136.2825	263.3	263.3	0 PERIOD	ALL	26280	0.004015	3.09E-08	3.4E-08
369200	3789200	142.8727	264.1	264.1	0 PERIOD	ALL	26280	0.00421	3.24E-08	3.57E-08
369300	3789200	149.5023	265	265	0 PERIOD	ALL	26280	0.004405	3.4E-08	3.73E-08
369400	3789200	156.4698	265	265	0 PERIOD	ALL	26280	0.00461	3.55E-08	3.91E-08
369500	3789200	164.1325	265.1	265.1	0 PERIOD	ALL	26280	0.004836	3.73E-08	4.1E-08
369600	3789200	172.2328	265	265	0 PERIOD	ALL	26280	0.005075	3.91E-08	4.3E-08
369700	3789200	180.8801	265	265	0 PERIOD	ALL	26280	0.005329	4.11E-08	4.52E-08
369800	3789200	190.4834	266.1	266.1	0 PERIOD	ALL	26280	0.005612	4.33E-08	4.76E-08
369900	3789200	199.6183	264.7	264.7	0 PERIOD	ALL	26280	0.005882	4.53E-08	4.99E-08
370000	3789200	209.8152	265	265	0 PERIOD	ALL	26280	0.006182	4.76E-08	5.24E-08
370100	3789200	220.6682	264.9	264.9	0 PERIOD	ALL	26280	0.006502	5.01E-08	5.51E-08
370200	3789200	232.5696	265	265	0 PERIOD	ALL	26280	0.006852	5.28E-08	5.81E-08
370300	3789200	246.3024	265.1	265.1	0 PERIOD	ALL	26280	0.007257	5.59E-08	6.15E-08
370400	3789200	264.3264	263.1	263.1	0 PERIOD	ALL	26280	0.007788	6E-08	6.6E-08
370500	3789200	287.4181	262.1	262.1	0 PERIOD	ALL	26280	0.008469	6.53E-08	7.18E-08
370600	3789200	317.0206	266.1	266.1	0 PERIOD	ALL	26280	0.009341	7.2E-08	7.92E-08
370700	3789200	356.3727	267.1	267.1	0 PERIOD	ALL	26280	0.0105	8.09E-08	8.9E-08
370800	3789200	410.7827	268.3	268.3	0 PERIOD	ALL	26280	0.012103	9.33E-08	1.03E-07
370900	3789200	495.4288	268	268	0 PERIOD	ALL	26280	0.014597	1.13E-07	1.24E-07

Table C-14
Alternative 4 Risk Calculations
Tujung Spreading Grounds

371000	3789200	640.1338	268.1	268.1	0 PERIOD	ALL	26280	0.018861	1.45E-07	1.6E-07
371100	3789200	961.6536	268	268	0 PERIOD	ALL	26280	0.028334	2.18E-07	2.4E-07
371200	3789200	2215.14	268.3	271	0 PERIOD	ALL	26280	0.065267	5.03E-07	5.53E-07
371300	3789200	1040.662	267.1	267.1	0 PERIOD	ALL	26280	0.030662	2.36E-07	2.6E-07
371400	3789200	633.8742	268.7	268.7	0 PERIOD	ALL	26280	0.018677	1.44E-07	1.58E-07
371500	3789200	486.8388	269	269	0 PERIOD	ALL	26280	0.014344	1.11E-07	1.22E-07
371600	3789200	412.252	270	270	0 PERIOD	ALL	26280	0.012147	9.36E-08	1.03E-07
371700	3789200	368.9212	271	271	0 PERIOD	ALL	26280	0.01087	8.38E-08	9.22E-08
371800	3789200	340.9343	271.1	271.1	0 PERIOD	ALL	26280	0.010045	7.74E-08	8.52E-08
371900	3789200	321.8822	271	271	0 PERIOD	ALL	26280	0.009484	7.31E-08	8.04E-08
372000	3789200	311.8655	271	271	0 PERIOD	ALL	26280	0.009189	7.08E-08	7.79E-08
372100	3789200	308.8836	271	271	0 PERIOD	ALL	26280	0.009101	7.01E-08	7.72E-08
372200	3789200	307.5348	269	269	0 PERIOD	ALL	26280	0.009061	6.98E-08	7.68E-08
372300	3789200	286.9827	242.4	278	0 PERIOD	ALL	26280	0.008456	6.52E-08	7.17E-08
372400	3789200	273.9794	209	318	0 PERIOD	ALL	26280	0.008073	6.22E-08	6.84E-08
372500	3789200	339.1289	243.4	278	0 PERIOD	ALL	26280	0.009992	7.7E-08	8.47E-08
372600	3789200	395.9693	243.4	318	0 PERIOD	ALL	26280	0.011667	8.99E-08	9.89E-08
372700	3789200	531.9827	251.3	318	0 PERIOD	ALL	26280	0.015674	1.21E-07	1.33E-07
372800	3789200	1004.139	261.6	318	0 PERIOD	ALL	26280	0.029586	2.28E-07	2.51E-07
372900	3789200	1262.891	271.7	318	0 PERIOD	ALL	26280	0.03721	2.87E-07	3.15E-07
373000	3789200	615.2964	272.1	318	0 PERIOD	ALL	26280	0.018129	1.4E-07	1.54E-07
373100	3789200	446.5981	273.2	318	0 PERIOD	ALL	26280	0.013159	1.01E-07	1.12E-07
373200	3789200	362.7396	271.1	318	0 PERIOD	ALL	26280	0.010688	8.24E-08	9.06E-08
373300	3789200	305.7318	270.1	318	0 PERIOD	ALL	26280	0.009008	6.94E-08	7.64E-08
373400	3789200	262.4975	270.3	318	0 PERIOD	ALL	26280	0.007734	5.96E-08	6.56E-08
373500	3789200	228.7544	270	391	0 PERIOD	ALL	26280	0.00674	5.19E-08	5.71E-08
373600	3789200	202.4553	269	391	0 PERIOD	ALL	26280	0.005965	4.6E-08	5.06E-08
368400	3789300	101.6501	264	264	0 PERIOD	ALL	26280	0.002995	2.31E-08	2.54E-08
368500	3789300	106.0525	264.4	264.4	0 PERIOD	ALL	26280	0.003125	2.41E-08	2.65E-08
368600	3789300	110.133	264.4	264.4	0 PERIOD	ALL	26280	0.003245	2.5E-08	2.75E-08
368700	3789300	114.3214	265	265	0 PERIOD	ALL	26280	0.003368	2.6E-08	2.86E-08
368800	3789300	118.2162	265	265	0 PERIOD	ALL	26280	0.003483	2.68E-08	2.95E-08
368900	3789300	121.8917	264.3	264.3	0 PERIOD	ALL	26280	0.003591	2.77E-08	3.04E-08
369000	3789300	123.7007	262.7	262.7	0 PERIOD	ALL	26280	0.003645	2.81E-08	3.09E-08
369100	3789300	130.8874	265	265	0 PERIOD	ALL	26280	0.003856	2.97E-08	3.27E-08
369200	3789300	136.2525	265.8	265.8	0 PERIOD	ALL	26280	0.004015	3.09E-08	3.4E-08
369300	3789300	141.982	266.3	266.3	0 PERIOD	ALL	26280	0.004183	3.22E-08	3.55E-08
369400	3789300	148.1712	266.5	266.5	0 PERIOD	ALL	26280	0.004366	3.36E-08	3.7E-08
369500	3789300	155.2782	267.3	267.3	0 PERIOD	ALL	26280	0.004575	3.53E-08	3.88E-08
369600	3789300	161.7824	266.4	266.4	0 PERIOD	ALL	26280	0.004767	3.67E-08	4.04E-08
369700	3789300	169.7869	266.9	266.9	0 PERIOD	ALL	26280	0.005003	3.86E-08	4.24E-08
369800	3789300	178.8622	268.5	268.5	0 PERIOD	ALL	26280	0.00527	4.06E-08	4.47E-08
369900	3789300	184.6885	265	265	0 PERIOD	ALL	26280	0.005442	4.19E-08	4.61E-08
370000	3789300	193.2373	265	265	0 PERIOD	ALL	26280	0.005694	4.39E-08	4.83E-08
370100	3789300	202.3959	265	265	0 PERIOD	ALL	26280	0.005963	4.6E-08	5.06E-08
370200	3789300	212.755	265.3	265.3	0 PERIOD	ALL	26280	0.006269	4.83E-08	5.31E-08
370300	3789300	224.7627	266	266	0 PERIOD	ALL	26280	0.006622	5.1E-08	5.61E-08
370400	3789300	239.7566	266.7	266.7	0 PERIOD	ALL	26280	0.007064	5.44E-08	5.99E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

370500	3789300	258.2583	267.8	267.8	0 PERIOD	ALL	26280	0.007609	5.86E-08	6.45E-08
370600	3789300	281.4058	268	268	0 PERIOD	ALL	26280	0.008291	6.39E-08	7.03E-08
370700	3789300	310.6736	268	268	0 PERIOD	ALL	26280	0.009154	7.06E-08	7.76E-08
370800	3789300	348.6427	268.4	268.4	0 PERIOD	ALL	26280	0.010272	7.92E-08	8.71E-08
370900	3789300	400.665	269	269	0 PERIOD	ALL	26280	0.011805	9.1E-08	1E-07
371000	3789300	478.8503	269	269	0 PERIOD	ALL	26280	0.014109	1.09E-07	1.2E-07
371100	3789300	609.5473	269.1	269.1	0 PERIOD	ALL	26280	0.01796	1.38E-07	1.52E-07
371200	3789300	882.6324	269	269	0 PERIOD	ALL	26280	0.026006	2E-07	2.2E-07
371300	3789300	1742.332	269	269	0 PERIOD	ALL	26280	0.051336	3.96E-07	4.35E-07
371400	3789300	1277.003	269.8	269.8	0 PERIOD	ALL	26280	0.037626	2.9E-07	3.19E-07
371500	3789300	691.8996	270.4	270.4	0 PERIOD	ALL	26280	0.020386	1.57E-07	1.73E-07
371600	3789300	515.3273	271	271	0 PERIOD	ALL	26280	0.015184	1.17E-07	1.29E-07
371700	3789300	429.086	271	271	0 PERIOD	ALL	26280	0.012643	9.74E-08	1.07E-07
371800	3789300	381.7803	272	272	0 PERIOD	ALL	26280	0.011249	8.67E-08	9.54E-08
371900	3789300	351.8648	272	272	0 PERIOD	ALL	26280	0.010367	7.99E-08	8.79E-08
372000	3789300	334.5271	272	272	0 PERIOD	ALL	26280	0.009857	7.6E-08	8.36E-08
372100	3789300	326.6217	272	272	0 PERIOD	ALL	26280	0.009624	7.42E-08	8.16E-08
372200	3789300	323.3957	270.1	270.1	0 PERIOD	ALL	26280	0.009529	7.34E-08	8.08E-08
372300	3789300	278.41	228.7	278	0 PERIOD	ALL	26280	0.008203	6.32E-08	6.95E-08
372400	3789300	331.211	255.1	278	0 PERIOD	ALL	26280	0.009759	7.52E-08	8.27E-08
372500	3789300	343.5794	245.1	278	0 PERIOD	ALL	26280	0.010123	7.8E-08	8.58E-08
372600	3789300	392.3983	244	279	0 PERIOD	ALL	26280	0.011562	8.91E-08	9.8E-08
372700	3789300	519.4122	252.2	279	0 PERIOD	ALL	26280	0.015304	1.18E-07	1.3E-07
372800	3789300	940.538	261.2	279	0 PERIOD	ALL	26280	0.027712	2.14E-07	2.35E-07
372900	3789300	1351.431	272.8	272.8	0 PERIOD	ALL	26280	0.039819	3.07E-07	3.38E-07
373000	3789300	632.5619	273.6	318	0 PERIOD	ALL	26280	0.018638	1.44E-07	1.58E-07
373100	3789300	461.127	273	318	0 PERIOD	ALL	26280	0.013587	1.05E-07	1.15E-07
373200	3789300	372.8137	272	318	0 PERIOD	ALL	26280	0.010985	8.47E-08	9.31E-08
373300	3789300	313.2168	270	318	0 PERIOD	ALL	26280	0.009229	7.11E-08	7.82E-08
373400	3789300	267.3672	270.1	318	0 PERIOD	ALL	26280	0.007878	6.07E-08	6.68E-08
373500	3789300	231.0213	270.3	391	0 PERIOD	ALL	26280	0.006807	5.25E-08	5.77E-08
373600	3789300	202.2957	270	391	0 PERIOD	ALL	26280	0.00596	4.59E-08	5.05E-08
368400	3789400	99.19764	265	265	0 PERIOD	ALL	26280	0.002923	2.25E-08	2.48E-08
368500	3789400	102.8003	265	265	0 PERIOD	ALL	26280	0.003029	2.33E-08	2.57E-08
368600	3789400	106.2807	265	265	0 PERIOD	ALL	26280	0.003131	2.41E-08	2.65E-08
368700	3789400	109.688	265	265	0 PERIOD	ALL	26280	0.003232	2.49E-08	2.74E-08
368800	3789400	111.4765	263.2	263.2	0 PERIOD	ALL	26280	0.003285	2.53E-08	2.78E-08
368900	3789400	114.0545	262.6	262.6	0 PERIOD	ALL	26280	0.003361	2.59E-08	2.85E-08
369000	3789400	120.7347	265.5	265.5	0 PERIOD	ALL	26280	0.003557	2.74E-08	3.02E-08
369100	3789400	125.4625	266.8	266.8	0 PERIOD	ALL	26280	0.003697	2.85E-08	3.13E-08
369200	3789400	130.1016	267.3	267.3	0 PERIOD	ALL	26280	0.003833	2.95E-08	3.25E-08
369300	3789400	135.2382	268	268	0 PERIOD	ALL	26280	0.003985	3.07E-08	3.38E-08
369400	3789400	140.7339	268	268	0 PERIOD	ALL	26280	0.004147	3.2E-08	3.52E-08
369500	3789400	147.3197	268.9	268.9	0 PERIOD	ALL	26280	0.004341	3.35E-08	3.68E-08
369600	3789400	152.6764	268	268	0 PERIOD	ALL	26280	0.004498	3.47E-08	3.81E-08
369700	3789400	160.2033	268.8	268.8	0 PERIOD	ALL	26280	0.00472	3.64E-08	4E-08
369800	3789400	165.9003	267.6	267.6	0 PERIOD	ALL	26280	0.004888	3.77E-08	4.14E-08
369900	3789400	172.9149	266.8	266.8	0 PERIOD	ALL	26280	0.005095	3.93E-08	4.32E-08

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

370000	3789400	179.5736	266.7	266.7	0 PERIOD	ALL	26280	0.005291	4.08E-08	4.49E-08
370100	3789400	187.5322	265.5	265.5	0 PERIOD	ALL	26280	0.005525	4.26E-08	4.68E-08
370200	3789400	196.6464	266	266	0 PERIOD	ALL	26280	0.005794	4.47E-08	4.91E-08
370300	3789400	207.7868	267	267	0 PERIOD	ALL	26280	0.006122	4.72E-08	5.19E-08
370400	3789400	220.5591	268	268	0 PERIOD	ALL	26280	0.006499	5.01E-08	5.51E-08
370500	3789400	235.8859	268.9	268.9	0 PERIOD	ALL	26280	0.00695	5.36E-08	5.89E-08
370600	3789400	254.6361	268	268	0 PERIOD	ALL	26280	0.007503	5.78E-08	6.36E-08
370700	3789400	277.1732	268	268	0 PERIOD	ALL	26280	0.008167	6.29E-08	6.92E-08
370800	3789400	305.2903	268.7	268.7	0 PERIOD	ALL	26280	0.008995	6.93E-08	7.63E-08
370900	3789400	340.6492	270.8	270.8	0 PERIOD	ALL	26280	0.010037	7.74E-08	8.51E-08
371000	3789400	390.3274	270.8	270.8	0 PERIOD	ALL	26280	0.011501	8.86E-08	9.75E-08
371100	3789400	463.2419	270.2	270.2	0 PERIOD	ALL	26280	0.013649	1.05E-07	1.16E-07
371200	3789400	579.899	270.8	270.8	0 PERIOD	ALL	26280	0.017086	1.32E-07	1.45E-07
371300	3789400	805.3136	270.8	270.8	0 PERIOD	ALL	26280	0.023728	1.83E-07	2.01E-07
371400	3789400	1431.036	271	271	0 PERIOD	ALL	26280	0.042164	3.25E-07	3.57E-07
371500	3789400	1497.794	271	271	0 PERIOD	ALL	26280	0.044131	3.4E-07	3.74E-07
371600	3789400	764.4932	272	272	0 PERIOD	ALL	26280	0.022525	1.74E-07	1.91E-07
371700	3789400	542.7784	272.6	272.6	0 PERIOD	ALL	26280	0.015993	1.23E-07	1.36E-07
371800	3789400	446.6517	273	273	0 PERIOD	ALL	26280	0.01316	1.01E-07	1.12E-07
371900	3789400	394.393	273	273	0 PERIOD	ALL	26280	0.01162	8.96E-08	9.85E-08
372000	3789400	366.9216	273.8	273.8	0 PERIOD	ALL	26280	0.010811	8.33E-08	9.17E-08
372100	3789400	353.0841	274	274	0 PERIOD	ALL	26280	0.010403	8.02E-08	8.82E-08
372200	3789400	352.7683	274.8	274.8	0 PERIOD	ALL	26280	0.010394	8.01E-08	8.81E-08
372300	3789400	303.0839	242.4	278	0 PERIOD	ALL	26280	0.00893	6.88E-08	7.57E-08
372400	3789400	377.0531	275.7	275.7	0 PERIOD	ALL	26280	0.01111	8.56E-08	9.42E-08
372500	3789400	381.3156	265.6	278	0 PERIOD	ALL	26280	0.011235	8.66E-08	9.53E-08
372600	3789400	385.6158	243.4	279	0 PERIOD	ALL	26280	0.011362	8.76E-08	9.63E-08
372700	3789400	494.0905	248.4	279	0 PERIOD	ALL	26280	0.014558	1.12E-07	1.23E-07
372800	3789400	880.2815	260.4	279	0 PERIOD	ALL	26280	0.025937	2E-07	2.2E-07
372900	3789400	1469.07	274.8	274.8	0 PERIOD	ALL	26280	0.043285	3.34E-07	3.67E-07
373000	3789400	705.5079	274	274	0 PERIOD	ALL	26280	0.020787	1.6E-07	1.76E-07
373100	3789400	510.678	274	318	0 PERIOD	ALL	26280	0.015047	1.16E-07	1.28E-07
373200	3789400	405.507	273	318	0 PERIOD	ALL	26280	0.011948	9.21E-08	1.01E-07
373300	3789400	332.0647	271	318	0 PERIOD	ALL	26280	0.009784	7.54E-08	8.29E-08
373400	3789400	277.246	269	391	0 PERIOD	ALL	26280	0.008169	6.3E-08	6.93E-08
373500	3789400	235.3399	270.8	391	0 PERIOD	ALL	26280	0.006934	5.34E-08	5.88E-08
373600	3789400	204.1385	269	1547	0 PERIOD	ALL	26280	0.006015	4.64E-08	5.1E-08
368400	3789500	96.59322	266.1	266.1	0 PERIOD	ALL	26280	0.002846	2.19E-08	2.41E-08
368500	3789500	99.69788	266.1	266.1	0 PERIOD	ALL	26280	0.002938	2.26E-08	2.49E-08
368600	3789500	102.8072	266.4	266.4	0 PERIOD	ALL	26280	0.003029	2.33E-08	2.57E-08
368700	3789500	106.2514	267.7	267.7	0 PERIOD	ALL	26280	0.003131	2.41E-08	2.65E-08
368800	3789500	105.9737	262.9	268	0 PERIOD	ALL	26280	0.003122	2.41E-08	2.65E-08
368900	3789500	112.6935	268	268	0 PERIOD	ALL	26280	0.00332	2.56E-08	2.82E-08
369000	3789500	116.3968	268.1	268.1	0 PERIOD	ALL	26280	0.00343	2.64E-08	2.91E-08
369100	3789500	120.4623	269	269	0 PERIOD	ALL	26280	0.003549	2.74E-08	3.01E-08
369200	3789500	124.6091	268.4	268.4	0 PERIOD	ALL	26280	0.003672	2.83E-08	3.11E-08
369300	3789500	129.7043	270	270	0 PERIOD	ALL	26280	0.003822	2.95E-08	3.24E-08
369400	3789500	135.4088	271	271	0 PERIOD	ALL	26280	0.00399	3.07E-08	3.38E-08

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

369500	3789500	141.2823	272.1	272.1	0 PERIOD	ALL	26280	0.004163	3.21E-08	3.53E-08
369600	3789500	146.7112	274	274	0 PERIOD	ALL	26280	0.004323	3.33E-08	3.66E-08
369700	3789500	151.259	269.1	269.1	0 PERIOD	ALL	26280	0.004457	3.43E-08	3.78E-08
369800	3789500	156.8197	268.7	268.7	0 PERIOD	ALL	26280	0.004621	3.56E-08	3.92E-08
369900	3789500	163.1343	269	269	0 PERIOD	ALL	26280	0.004807	3.7E-08	4.08E-08
370000	3789500	168.3822	268	268	0 PERIOD	ALL	26280	0.004961	3.82E-08	4.21E-08
370100	3789500	175.5235	267.1	267.1	0 PERIOD	ALL	26280	0.005172	3.99E-08	4.38E-08
370200	3789500	183.6936	267	267	0 PERIOD	ALL	26280	0.005412	4.17E-08	4.59E-08
370300	3789500	193.4053	268	268	0 PERIOD	ALL	26280	0.005699	4.39E-08	4.83E-08
370400	3789500	204.766	269	269	0 PERIOD	ALL	26280	0.006033	4.65E-08	5.11E-08
370500	3789500	217.9347	269.1	269.1	0 PERIOD	ALL	26280	0.006421	4.95E-08	5.44E-08
370600	3789500	233.1322	269.1	269.1	0 PERIOD	ALL	26280	0.006869	5.29E-08	5.82E-08
370700	3789500	251.2213	268.7	268.7	0 PERIOD	ALL	26280	0.007402	5.7E-08	6.28E-08
370800	3789500	273.2164	268.4	268.4	0 PERIOD	ALL	26280	0.00805	6.2E-08	6.82E-08
370900	3789500	300.2559	271	271	0 PERIOD	ALL	26280	0.008847	6.82E-08	7.5E-08
371000	3789500	334.4014	272	272	0 PERIOD	ALL	26280	0.009853	7.59E-08	8.35E-08
371100	3789500	382.5005	271	271	0 PERIOD	ALL	26280	0.01127	8.69E-08	9.55E-08
371200	3789500	449.8661	271	271	0 PERIOD	ALL	26280	0.013255	1.02E-07	1.12E-07
371300	3789500	552.9032	272	272	0 PERIOD	ALL	26280	0.016291	1.26E-07	1.38E-07
371400	3789500	753.7086	272.1	272.1	0 PERIOD	ALL	26280	0.022207	1.71E-07	1.88E-07
371500	3789500	1223.738	272.1	272.1	0 PERIOD	ALL	26280	0.036056	2.78E-07	3.06E-07
371600	3789500	1756.103	273	273	0 PERIOD	ALL	26280	0.051742	3.99E-07	4.39E-07
371700	3789500	810.6344	273.7	273.7	0 PERIOD	ALL	26280	0.023885	1.84E-07	2.02E-07
371800	3789500	568.4613	274.1	274.1	0 PERIOD	ALL	26280	0.016749	1.29E-07	1.42E-07
371900	3789500	467.8351	275	275	0 PERIOD	ALL	26280	0.013784	1.06E-07	1.17E-07
372000	3789500	414.3681	275	275	0 PERIOD	ALL	26280	0.012209	9.41E-08	1.04E-07
372100	3789500	385.1458	274.9	274.9	0 PERIOD	ALL	26280	0.011348	8.75E-08	9.62E-08
372200	3789500	365.7304	273.9	273.9	0 PERIOD	ALL	26280	0.010776	8.31E-08	9.14E-08
372300	3789500	360.4633	273.1	273.1	0 PERIOD	ALL	26280	0.010621	8.19E-08	9E-08
372400	3789500	378.6299	275.4	275.4	0 PERIOD	ALL	26280	0.011156	8.6E-08	9.46E-08
372500	3789500	385.8532	267.8	278	0 PERIOD	ALL	26280	0.011369	8.76E-08	9.64E-08
372600	3789500	366.3931	232.4	318	0 PERIOD	ALL	26280	0.010795	8.32E-08	9.15E-08
372700	3789500	468.7393	246.1	279	0 PERIOD	ALL	26280	0.013811	1.06E-07	1.17E-07
372800	3789500	740.5328	257.3	279	0 PERIOD	ALL	26280	0.021819	1.68E-07	1.85E-07
372900	3789500	2184.237	274.6	274.6	0 PERIOD	ALL	26280	0.064357	4.96E-07	5.46E-07
373000	3789500	1131.596	275	275	0 PERIOD	ALL	26280	0.033342	2.57E-07	2.83E-07
373100	3789500	664.9474	274	274	0 PERIOD	ALL	26280	0.019592	1.51E-07	1.66E-07
373200	3789500	479.9155	274	274	0 PERIOD	ALL	26280	0.01414	1.09E-07	1.2E-07
373300	3789500	366.4883	272.8	272.8	0 PERIOD	ALL	26280	0.010798	8.32E-08	9.15E-08
373400	3789500	289.9907	269	391	0 PERIOD	ALL	26280	0.008544	6.59E-08	7.24E-08
373500	3789500	240.341	269.6	391	0 PERIOD	ALL	26280	0.007081	5.46E-08	6E-08
373600	3789500	204.5844	270.8	1547	0 PERIOD	ALL	26280	0.006028	4.65E-08	5.11E-08
368400	3789600	94.06447	268	268	0 PERIOD	ALL	26280	0.002772	2.14E-08	2.35E-08
368500	3789600	96.67088	267.4	267.4	0 PERIOD	ALL	26280	0.002848	2.2E-08	2.41E-08
368600	3789600	99.46802	268	268	0 PERIOD	ALL	26280	0.002931	2.26E-08	2.48E-08
368700	3789600	102.1952	268	268	0 PERIOD	ALL	26280	0.003011	2.32E-08	2.55E-08
368800	3789600	105.4645	269	269	0 PERIOD	ALL	26280	0.003107	2.39E-08	2.63E-08
368900	3789600	108.6811	269.2	269.2	0 PERIOD	ALL	26280	0.003202	2.47E-08	2.71E-08

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

369000	3789600	112.1453	269.8	269.8	0 PERIOD	ALL	26280	0.003304	2.55E-08	2.8E-08
369100	3789600	116.0597	270.4	270.4	0 PERIOD	ALL	26280	0.00342	2.64E-08	2.9E-08
369200	3789600	120.1286	270.7	270.7	0 PERIOD	ALL	26280	0.003539	2.73E-08	3E-08
369300	3789600	124.514	271	271	0 PERIOD	ALL	26280	0.003669	2.83E-08	3.11E-08
369400	3789600	129.8072	272	272	0 PERIOD	ALL	26280	0.003825	2.95E-08	3.24E-08
369500	3789600	134.7422	274.2	274.2	0 PERIOD	ALL	26280	0.00397	3.06E-08	3.37E-08
369600	3789600	140.2863	273.7	273.7	0 PERIOD	ALL	26280	0.004133	3.19E-08	3.5E-08
369700	3789600	144.7417	271	271	0 PERIOD	ALL	26280	0.004265	3.29E-08	3.62E-08
369800	3789600	148.7927	270	270	0 PERIOD	ALL	26280	0.004384	3.38E-08	3.72E-08
369900	3789600	154.5555	269.6	269.6	0 PERIOD	ALL	26280	0.004554	3.51E-08	3.86E-08
370000	3789600	159.2489	269	269	0 PERIOD	ALL	26280	0.004692	3.62E-08	3.98E-08
370100	3789600	165.7661	268.7	268.7	0 PERIOD	ALL	26280	0.004884	3.76E-08	4.14E-08
370200	3789600	172.4426	268	268	0 PERIOD	ALL	26280	0.005081	3.92E-08	4.31E-08
370300	3789600	181.5564	268.5	268.5	0 PERIOD	ALL	26280	0.005349	4.12E-08	4.54E-08
370400	3789600	191.474	269.2	269.2	0 PERIOD	ALL	26280	0.005642	4.35E-08	4.78E-08
370500	3789600	202.4394	270	270	0 PERIOD	ALL	26280	0.005965	4.6E-08	5.06E-08
370600	3789600	215.7976	271	271	0 PERIOD	ALL	26280	0.006358	4.9E-08	5.39E-08
370700	3789600	230.476	269.6	269.6	0 PERIOD	ALL	26280	0.006791	5.23E-08	5.76E-08
370800	3789600	248.2122	269.7	269.7	0 PERIOD	ALL	26280	0.007313	5.64E-08	6.2E-08
370900	3789600	269.811	271	271	0 PERIOD	ALL	26280	0.00795	6.13E-08	6.74E-08
371000	3789600	295.6499	272	272	0 PERIOD	ALL	26280	0.008711	6.71E-08	7.39E-08
371100	3789600	328.7579	273	273	0 PERIOD	ALL	26280	0.009687	7.47E-08	8.21E-08
371200	3789600	373.9288	272.5	272.5	0 PERIOD	ALL	26280	0.011017	8.49E-08	9.34E-08
371300	3789600	436.9535	273.2	273.2	0 PERIOD	ALL	26280	0.012874	9.92E-08	1.09E-07
371400	3789600	534.343	273.8	273.8	0 PERIOD	ALL	26280	0.015744	1.21E-07	1.33E-07
371500	3789600	722.2426	274.8	274.8	0 PERIOD	ALL	26280	0.02128	1.64E-07	1.8E-07
371600	3789600	1192.676	274.7	274.7	0 PERIOD	ALL	26280	0.035141	2.71E-07	2.98E-07
371700	3789600	1950.013	274.4	274.4	0 PERIOD	ALL	26280	0.057455	4.43E-07	4.87E-07
371800	3789600	877.5126	275	275	0 PERIOD	ALL	26280	0.025855	1.99E-07	2.19E-07
371900	3789600	599.7391	276	276	0 PERIOD	ALL	26280	0.017671	1.36E-07	1.5E-07
372000	3789600	487.2478	276	276	0 PERIOD	ALL	26280	0.014356	1.11E-07	1.22E-07
372100	3789600	430.445	276	276	0 PERIOD	ALL	26280	0.012683	9.77E-08	1.08E-07
372200	3789600	400.0763	275.8	275.8	0 PERIOD	ALL	26280	0.011788	9.09E-08	9.99E-08
372300	3789600	386.2655	275.8	275.8	0 PERIOD	ALL	26280	0.011381	8.77E-08	9.65E-08
372400	3789600	387.8652	276.5	276.5	0 PERIOD	ALL	26280	0.011428	8.81E-08	9.69E-08
372500	3789600	350.4474	247.2	278	0 PERIOD	ALL	26280	0.010326	7.96E-08	8.75E-08
372600	3789600	358.5281	230.5	283	0 PERIOD	ALL	26280	0.010564	8.14E-08	8.96E-08
372700	3789600	429.8557	243.2	279	0 PERIOD	ALL	26280	0.012665	9.76E-08	1.07E-07
372800	3789600	552.9521	252.3	279	0 PERIOD	ALL	26280	0.016292	1.26E-07	1.38E-07
372900	3789600	788.555	259.3	279	0 PERIOD	ALL	26280	0.023234	1.79E-07	1.97E-07
373000	3789600	1677.07	270.8	275	0 PERIOD	ALL	26280	0.049413	3.81E-07	4.19E-07
373100	3789600	1277.538	274	274	0 PERIOD	ALL	26280	0.037642	2.9E-07	3.19E-07
373200	3789600	644.6636	274.5	274.5	0 PERIOD	ALL	26280	0.018994	1.46E-07	1.61E-07
373300	3789600	407.1986	272.5	272.5	0 PERIOD	ALL	26280	0.011998	9.25E-08	1.02E-07
373400	3789600	300.4463	269.5	391	0 PERIOD	ALL	26280	0.008852	6.82E-08	7.51E-08
373500	3789600	234.5266	258.8	1547	0 PERIOD	ALL	26280	0.00691	5.33E-08	5.86E-08
373600	3789600	193.5478	250.8	1547	0 PERIOD	ALL	26280	0.005703	4.4E-08	4.83E-08
368400	3789700	91.47649	269.2	269.2	0 PERIOD	ALL	26280	0.002695	2.08E-08	2.29E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

368500	3789700	93.7765	268.8	268.8	0 PERIOD	ALL	26280	0.002763	2.13E-08	2.34E-08
368600	3789700	95.82418	268	268	0 PERIOD	ALL	26280	0.002823	2.18E-08	2.39E-08
368700	3789700	99.07915	269.5	269.5	0 PERIOD	ALL	26280	0.002919	2.25E-08	2.47E-08
368800	3789700	101.808	270	270	0 PERIOD	ALL	26280	0.003	2.31E-08	2.54E-08
368900	3789700	105.1184	270.8	270.8	0 PERIOD	ALL	26280	0.003097	2.39E-08	2.63E-08
369000	3789700	108.257	271	271	0 PERIOD	ALL	26280	0.00319	2.46E-08	2.7E-08
369100	3789700	111.5834	271	271	0 PERIOD	ALL	26280	0.003288	2.53E-08	2.79E-08
369200	3789700	115.8336	272	272	0 PERIOD	ALL	26280	0.003413	2.63E-08	2.89E-08
369300	3789700	119.9837	272.8	272.8	0 PERIOD	ALL	26280	0.003535	2.72E-08	3E-08
369400	3789700	124.503	273.8	273.8	0 PERIOD	ALL	26280	0.003668	2.83E-08	3.11E-08
369500	3789700	129.1995	273.7	273.7	0 PERIOD	ALL	26280	0.003807	2.93E-08	3.23E-08
369600	3789700	133.155	271.2	271.2	0 PERIOD	ALL	26280	0.003923	3.02E-08	3.33E-08
369700	3789700	137.2494	271	271	0 PERIOD	ALL	26280	0.004044	3.12E-08	3.43E-08
369800	3789700	142.3751	271	271	0 PERIOD	ALL	26280	0.004195	3.23E-08	3.56E-08
369900	3789700	147.7371	271	271	0 PERIOD	ALL	26280	0.004353	3.35E-08	3.69E-08
370000	3789700	155.6235	271.7	271.7	0 PERIOD	ALL	26280	0.004585	3.53E-08	3.89E-08
370100	3789700	158.4995	270.5	270.5	0 PERIOD	ALL	26280	0.00467	3.6E-08	3.96E-08
370200	3789700	163.1086	268.2	268.2	0 PERIOD	ALL	26280	0.004806	3.7E-08	4.07E-08
370300	3789700	170.6929	269	269	0 PERIOD	ALL	26280	0.005029	3.88E-08	4.26E-08
370400	3789700	179.6506	270	270	0 PERIOD	ALL	26280	0.005293	4.08E-08	4.49E-08
370500	3789700	190.0804	270.6	270.6	0 PERIOD	ALL	26280	0.005601	4.32E-08	4.75E-08
370600	3789700	200.9009	271	271	0 PERIOD	ALL	26280	0.005919	4.56E-08	5.02E-08
370700	3789700	213.5677	271	271	0 PERIOD	ALL	26280	0.006293	4.85E-08	5.33E-08
370800	3789700	228.1482	270.1	270.1	0 PERIOD	ALL	26280	0.006722	5.18E-08	5.7E-08
370900	3789700	244.5984	268	268	0 PERIOD	ALL	26280	0.007207	5.55E-08	6.11E-08
371000	3789700	266.8861	274	274	0 PERIOD	ALL	26280	0.007864	6.06E-08	6.67E-08
371100	3789700	292.0784	274	274	0 PERIOD	ALL	26280	0.008606	6.63E-08	7.3E-08
371200	3789700	324.343	275.6	275.6	0 PERIOD	ALL	26280	0.009556	7.37E-08	8.1E-08
371300	3789700	368.9824	274.4	274.4	0 PERIOD	ALL	26280	0.010872	8.38E-08	9.22E-08
371400	3789700	429.9455	275	275	0 PERIOD	ALL	26280	0.012668	9.76E-08	1.07E-07
371500	3789700	522.5574	275.8	275.8	0 PERIOD	ALL	26280	0.015397	1.19E-07	1.31E-07
371600	3789700	683.8954	276	276	0 PERIOD	ALL	26280	0.02015	1.55E-07	1.71E-07
371700	3789700	1053.518	276	276	0 PERIOD	ALL	26280	0.031041	2.39E-07	2.63E-07
371800	3789700	1944.343	276.8	276.8	0 PERIOD	ALL	26280	0.057288	4.42E-07	4.86E-07
371900	3789700	985.8743	277.3	277.3	0 PERIOD	ALL	26280	0.029048	2.24E-07	2.46E-07
372000	3789700	637.4957	277.6	277.6	0 PERIOD	ALL	26280	0.018783	1.45E-07	1.59E-07
372100	3789700	509.0024	277	277	0 PERIOD	ALL	26280	0.014997	1.16E-07	1.27E-07
372200	3789700	447.5796	277	277	0 PERIOD	ALL	26280	0.013188	1.02E-07	1.12E-07
372300	3789700	397.4397	268.8	278	0 PERIOD	ALL	26280	0.01171	9.03E-08	9.93E-08
372400	3789700	399.1255	274.3	274.3	0 PERIOD	ALL	26280	0.01176	9.06E-08	9.97E-08
372500	3789700	371.3599	255.2	278	0 PERIOD	ALL	26280	0.010942	8.43E-08	9.28E-08
372600	3789700	355.4259	230.5	284	0 PERIOD	ALL	26280	0.010472	8.07E-08	8.88E-08
372700	3789700	400.3925	237.3	282	0 PERIOD	ALL	26280	0.011797	9.09E-08	1E-07
372800	3789700	482.2085	248	282	0 PERIOD	ALL	26280	0.014208	1.1E-07	1.2E-07
372900	3789700	617.2766	255.6	281	0 PERIOD	ALL	26280	0.018188	1.4E-07	1.54E-07
373000	3789700	876.759	260.1	279	0 PERIOD	ALL	26280	0.025833	1.99E-07	2.19E-07
373100	3789700	2402.118	274.7	274.7	0 PERIOD	ALL	26280	0.070776	5.45E-07	6E-07
373200	3789700	781.5266	274.3	274.3	0 PERIOD	ALL	26280	0.023027	1.77E-07	1.95E-07

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

373300	3789700	416.834	273	273	0 PERIOD	ALL	26280	0.012282	9.47E-08	1.04E-07
373400	3789700	298.6433	270.6	391	0 PERIOD	ALL	26280	0.008799	6.78E-08	7.46E-08
373500	3789700	237.5449	268.8	1547	0 PERIOD	ALL	26280	0.006999	5.39E-08	5.93E-08
373600	3789700	192.0829	254.7	1547	0 PERIOD	ALL	26280	0.00566	4.36E-08	4.8E-08
368400	3789800	89.08822	271	271	0 PERIOD	ALL	26280	0.002625	2.02E-08	2.23E-08
368500	3789800	90.59227	268.9	268.9	0 PERIOD	ALL	26280	0.002669	2.06E-08	2.26E-08
368600	3789800	93.14951	269.4	269.4	0 PERIOD	ALL	26280	0.002745	2.12E-08	2.33E-08
368700	3789800	96.08037	271	271	0 PERIOD	ALL	26280	0.002831	2.18E-08	2.4E-08
368800	3789800	98.61651	271	271	0 PERIOD	ALL	26280	0.002906	2.24E-08	2.46E-08
368900	3789800	101.8265	272	272	0 PERIOD	ALL	26280	0.003	2.31E-08	2.54E-08
369000	3789800	104.7727	272.1	272.1	0 PERIOD	ALL	26280	0.003087	2.38E-08	2.62E-08
369100	3789800	108.117	273.1	273.1	0 PERIOD	ALL	26280	0.003186	2.46E-08	2.7E-08
369200	3789800	111.6106	273.1	273.1	0 PERIOD	ALL	26280	0.003289	2.53E-08	2.79E-08
369300	3789800	115.5172	274	274	0 PERIOD	ALL	26280	0.003404	2.62E-08	2.89E-08
369400	3789800	119.6183	274	274	0 PERIOD	ALL	26280	0.003524	2.72E-08	2.99E-08
369500	3789800	123.8732	273.7	273.7	0 PERIOD	ALL	26280	0.00365	2.81E-08	3.09E-08
369600	3789800	127.6762	272.1	272.1	0 PERIOD	ALL	26280	0.003762	2.9E-08	3.19E-08
369700	3789800	132.3164	272.1	272.1	0 PERIOD	ALL	26280	0.003899	3E-08	3.31E-08
369800	3789800	137.2197	272.1	272.1	0 PERIOD	ALL	26280	0.004043	3.12E-08	3.43E-08
369900	3789800	142.3823	272.1	272.1	0 PERIOD	ALL	26280	0.004195	3.23E-08	3.56E-08
370000	3789800	148.3301	273	273	0 PERIOD	ALL	26280	0.00437	3.37E-08	3.71E-08
370100	3789800	152.7792	271.7	271.7	0 PERIOD	ALL	26280	0.004502	3.47E-08	3.82E-08
370200	3789800	154.8043	269.3	269.3	0 PERIOD	ALL	26280	0.004561	3.52E-08	3.87E-08
370300	3789800	162.1444	270.1	270.1	0 PERIOD	ALL	26280	0.004777	3.68E-08	4.05E-08
370400	3789800	170.1748	271	271	0 PERIOD	ALL	26280	0.005014	3.86E-08	4.25E-08
370500	3789800	179.8822	271.1	271.1	0 PERIOD	ALL	26280	0.0053	4.08E-08	4.49E-08
370600	3789800	189.7425	272	272	0 PERIOD	ALL	26280	0.005591	4.31E-08	4.74E-08
370700	3789800	200.01	272.1	272.1	0 PERIOD	ALL	26280	0.005893	4.54E-08	5E-08
370800	3789800	211.8413	271	271	0 PERIOD	ALL	26280	0.006242	4.81E-08	5.29E-08
370900	3789800	226.2638	271.2	271.2	0 PERIOD	ALL	26280	0.006667	5.14E-08	5.65E-08
371000	3789800	244.4967	274.3	274.3	0 PERIOD	ALL	26280	0.007204	5.55E-08	6.11E-08
371100	3789800	264.4224	275.7	275.7	0 PERIOD	ALL	26280	0.007791	6E-08	6.61E-08
371200	3789800	290.8031	276.1	276.1	0 PERIOD	ALL	26280	0.008568	6.6E-08	7.26E-08
371300	3789800	321.5048	276.1	276.1	0 PERIOD	ALL	26280	0.009473	7.3E-08	8.03E-08
371400	3789800	362.8539	276.7	276.7	0 PERIOD	ALL	26280	0.010691	8.24E-08	9.06E-08
371500	3789800	419.9188	277	277	0 PERIOD	ALL	26280	0.012373	9.54E-08	1.05E-07
371600	3789800	503.7789	278	278	0 PERIOD	ALL	26280	0.014843	1.14E-07	1.26E-07
371700	3789800	647.4445	278	278	0 PERIOD	ALL	26280	0.019076	1.47E-07	1.62E-07
371800	3789800	960.3853	278	278	0 PERIOD	ALL	26280	0.028297	2.18E-07	2.4E-07
371900	3789800	1899.432	278	278	0 PERIOD	ALL	26280	0.055965	4.31E-07	4.74E-07
372000	3789800	1110.391	278	278	0 PERIOD	ALL	26280	0.032717	2.52E-07	2.77E-07
372100	3789800	673.7232	278	278	0 PERIOD	ALL	26280	0.019851	1.53E-07	1.68E-07
372200	3789800	530.2453	278	278	0 PERIOD	ALL	26280	0.015623	1.2E-07	1.32E-07
372300	3789800	374.6925	230.7	285	0 PERIOD	ALL	26280	0.01104	8.51E-08	9.36E-08
372400	3789800	345.0684	216.9	287	0 PERIOD	ALL	26280	0.010167	7.84E-08	8.62E-08
372500	3789800	343.7812	219.8	287	0 PERIOD	ALL	26280	0.010129	7.81E-08	8.59E-08
372600	3789800	365.5738	231.4	284	0 PERIOD	ALL	26280	0.010771	8.3E-08	9.13E-08
372700	3789800	404.8431	235	284	0 PERIOD	ALL	26280	0.011928	9.19E-08	1.01E-07

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

372800	3789800	490.7778	245.6	283	0 PERIOD	ALL	26280	0.01446	1.11E-07	1.23E-07
372900	3789800	686.0572	256.7	282	0 PERIOD	ALL	26280	0.020214	1.56E-07	1.71E-07
373000	3789800	1846.399	276.2	276.2	0 PERIOD	ALL	26280	0.054403	4.19E-07	4.61E-07
373100	3789800	1200.92	276.1	276.1	0 PERIOD	ALL	26280	0.035384	2.73E-07	3E-07
373200	3789800	531.4998	265.3	278	0 PERIOD	ALL	26280	0.01566	1.21E-07	1.33E-07
373300	3789800	377.416	274.8	274.8	0 PERIOD	ALL	26280	0.01112	8.57E-08	9.43E-08
373400	3789800	280.9215	270.3	391	0 PERIOD	ALL	26280	0.008277	6.38E-08	7.02E-08
373500	3789800	216.0487	254.8	1547	0 PERIOD	ALL	26280	0.006366	4.91E-08	5.4E-08
373600	3789800	190.4189	265.3	1547	0 PERIOD	ALL	26280	0.005611	4.32E-08	4.76E-08
368400	3789900	85.85951	269.5	269.5	0 PERIOD	ALL	26280	0.00253	1.95E-08	2.14E-08
368500	3789900	87.53381	269	269	0 PERIOD	ALL	26280	0.002579	1.99E-08	2.19E-08
368600	3789900	90.50821	270.8	270.8	0 PERIOD	ALL	26280	0.002667	2.06E-08	2.26E-08
368700	3789900	93.40029	272.3	272.3	0 PERIOD	ALL	26280	0.002752	2.12E-08	2.33E-08
368800	3789900	95.83696	272.4	272.4	0 PERIOD	ALL	26280	0.002824	2.18E-08	2.39E-08
368900	3789900	98.59609	273.4	273.4	0 PERIOD	ALL	26280	0.002905	2.24E-08	2.46E-08
369000	3789900	101.4304	274.8	274.8	0 PERIOD	ALL	26280	0.002989	2.3E-08	2.53E-08
369100	3789900	104.3936	274	274	0 PERIOD	ALL	26280	0.003076	2.37E-08	2.61E-08
369200	3789900	107.8215	275.1	275.1	0 PERIOD	ALL	26280	0.003177	2.45E-08	2.69E-08
369300	3789900	111.4201	275.3	275.3	0 PERIOD	ALL	26280	0.003283	2.53E-08	2.78E-08
369400	3789900	115.1605	275	275	0 PERIOD	ALL	26280	0.003393	2.62E-08	2.88E-08
369500	3789900	119.1134	274.3	274.3	0 PERIOD	ALL	26280	0.00351	2.7E-08	2.98E-08
369600	3789900	123.0004	274	274	0 PERIOD	ALL	26280	0.003624	2.79E-08	3.07E-08
369700	3789900	127.3638	274	274	0 PERIOD	ALL	26280	0.003753	2.89E-08	3.18E-08
369800	3789900	132.3738	274.4	274.4	0 PERIOD	ALL	26280	0.0039	3.01E-08	3.31E-08
369900	3789900	137.3558	274.8	274.8	0 PERIOD	ALL	26280	0.004047	3.12E-08	3.43E-08
370000	3789900	141.9607	274	274	0 PERIOD	ALL	26280	0.004183	3.22E-08	3.55E-08
370100	3789900	147.0485	273.4	273.4	0 PERIOD	ALL	26280	0.004333	3.34E-08	3.67E-08
370200	3789900	147.8398	270.7	270.7	0 PERIOD	ALL	26280	0.004356	3.36E-08	3.69E-08
370300	3789900	154.0133	271	271	0 PERIOD	ALL	26280	0.004538	3.5E-08	3.85E-08
370400	3789900	161.9472	271.2	271.2	0 PERIOD	ALL	26280	0.004772	3.68E-08	4.05E-08
370500	3789900	169.9726	272	272	0 PERIOD	ALL	26280	0.005008	3.86E-08	4.25E-08
370600	3789900	178.5276	273	273	0 PERIOD	ALL	26280	0.00526	4.05E-08	4.46E-08
370700	3789900	188.8167	274	274	0 PERIOD	ALL	26280	0.005563	4.29E-08	4.72E-08
370800	3789900	198.843	274	274	0 PERIOD	ALL	26280	0.005859	4.52E-08	4.97E-08
370900	3789900	210.048	271.9	271.9	0 PERIOD	ALL	26280	0.006189	4.77E-08	5.25E-08
371000	3789900	225.5246	274.3	274.3	0 PERIOD	ALL	26280	0.006645	5.12E-08	5.63E-08
371100	3789900	243.4209	276.1	276.1	0 PERIOD	ALL	26280	0.007172	5.53E-08	6.08E-08
371200	3789900	263.2266	277	277	0 PERIOD	ALL	26280	0.007756	5.98E-08	6.58E-08
371300	3789900	287.0374	277.4	277.4	0 PERIOD	ALL	26280	0.008457	6.52E-08	7.17E-08
371400	3789900	317.4131	277.8	277.8	0 PERIOD	ALL	26280	0.009352	7.21E-08	7.93E-08
371500	3789900	356.7156	278.4	278.4	0 PERIOD	ALL	26280	0.01051	8.1E-08	8.91E-08
371600	3789900	410.7097	279	279	0 PERIOD	ALL	26280	0.012101	9.33E-08	1.03E-07
371700	3789900	489.8114	279	279	0 PERIOD	ALL	26280	0.014432	1.11E-07	1.22E-07
371800	3789900	620.3447	279	279	0 PERIOD	ALL	26280	0.018278	1.41E-07	1.55E-07
371900	3789900	887.0725	279.2	279.2	0 PERIOD	ALL	26280	0.026137	2.01E-07	2.22E-07
372000	3789900	1763.056	279	279	0 PERIOD	ALL	26280	0.051947	4E-07	4.4E-07
372100	3789900	1270.588	279.4	279.4	0 PERIOD	ALL	26280	0.037437	2.89E-07	3.17E-07
372200	3789900	720.6757	279.4	279.4	0 PERIOD	ALL	26280	0.021234	1.64E-07	1.8E-07

**Table C-14
Alternative 4 Risk Calculations
Tujung Spreading Grounds**

372300	3789900	553.7872	278.4	278.4	0 PERIOD	ALL	26280	0.016317	1.26E-07	1.38E-07
372400	3789900	444.6055	262.3	283	0 PERIOD	ALL	26280	0.0131	1.01E-07	1.11E-07
372500	3789900	374.6824	218	289	0 PERIOD	ALL	26280	0.01104	8.51E-08	9.36E-08
372600	3789900	396.225	231.2	287	0 PERIOD	ALL	26280	0.011674	9E-08	9.9E-08
372700	3789900	450.9428	234	287	0 PERIOD	ALL	26280	0.013287	1.02E-07	1.13E-07
372800	3789900	603.0591	244.4	284	0 PERIOD	ALL	26280	0.017769	1.37E-07	1.51E-07
372900	3789900	1348.783	272.4	281	0 PERIOD	ALL	26280	0.039741	3.06E-07	3.37E-07
373000	3789900	1434.854	279.4	279.4	0 PERIOD	ALL	26280	0.042277	3.26E-07	3.58E-07
373100	3789900	620.0907	265.7	282	0 PERIOD	ALL	26280	0.01827	1.41E-07	1.55E-07
373200	3789900	377.1133	244.8	391	0 PERIOD	ALL	26280	0.011111	8.56E-08	9.42E-08
373300	3789900	298.1845	255.3	391	0 PERIOD	ALL	26280	0.008786	6.77E-08	7.45E-08
373400	3789900	256.8757	270.4	270.4	0 PERIOD	ALL	26280	0.007569	5.83E-08	6.42E-08
373500	3789900	202.5041	254.5	1547	0 PERIOD	ALL	26280	0.005967	4.6E-08	5.06E-08
373600	3789900	175.6604	255.7	1547	0 PERIOD	ALL	26280	0.005176	3.99E-08	4.39E-08
368400	3790000	82.71075	268.6	268.6	0 PERIOD	ALL	26280	0.002437	1.88E-08	2.07E-08
368500	3790000	86.03699	271.8	271.8	0 PERIOD	ALL	26280	0.002535	1.95E-08	2.15E-08
368600	3790000	88.39746	273.2	273.2	0 PERIOD	ALL	26280	0.002605	2.01E-08	2.21E-08
368700	3790000	90.6672	274	274	0 PERIOD	ALL	26280	0.002671	2.06E-08	2.26E-08
368800	3790000	92.96634	274	274	0 PERIOD	ALL	26280	0.002739	2.11E-08	2.32E-08
368900	3790000	95.49041	275	275	0 PERIOD	ALL	26280	0.002814	2.17E-08	2.39E-08
369000	3790000	98.19751	276.6	276.6	0 PERIOD	ALL	26280	0.002893	2.23E-08	2.45E-08
369100	3790000	100.7561	278.8	278.8	0 PERIOD	ALL	26280	0.002969	2.29E-08	2.52E-08
369200	3790000	103.2196	280.8	280.8	0 PERIOD	ALL	26280	0.003041	2.34E-08	2.58E-08
369300	3790000	107.6368	277.3	277.3	0 PERIOD	ALL	26280	0.003171	2.44E-08	2.69E-08
369400	3790000	110.9909	276	276	0 PERIOD	ALL	26280	0.00327	2.52E-08	2.77E-08
369500	3790000	114.6465	275.8	275.8	0 PERIOD	ALL	26280	0.003378	2.6E-08	2.86E-08
369600	3790000	118.4872	275.8	275.8	0 PERIOD	ALL	26280	0.003491	2.69E-08	2.96E-08
369700	3790000	122.5713	275.8	275.8	0 PERIOD	ALL	26280	0.003611	2.78E-08	3.06E-08
369800	3790000	126.8923	275.8	275.8	0 PERIOD	ALL	26280	0.003739	2.88E-08	3.17E-08
369900	3790000	131.0547	274.8	274.8	0 PERIOD	ALL	26280	0.003861	2.98E-08	3.27E-08
370000	3790000	135.7665	275	275	0 PERIOD	ALL	26280	0.004	3.08E-08	3.39E-08
370100	3790000	140.6182	275	275	0 PERIOD	ALL	26280	0.004143	3.19E-08	3.51E-08
370200	3790000	143.3702	273	273	0 PERIOD	ALL	26280	0.004224	3.26E-08	3.58E-08
370300	3790000	146.2742	271	271	0 PERIOD	ALL	26280	0.00431	3.32E-08	3.65E-08
370400	3790000	153.4457	271.4	271.4	0 PERIOD	ALL	26280	0.004521	3.48E-08	3.83E-08
370500	3790000	160.969	273	273	0 PERIOD	ALL	26280	0.004743	3.66E-08	4.02E-08
370600	3790000	168.1195	273	273	0 PERIOD	ALL	26280	0.004953	3.82E-08	4.2E-08
370700	3790000	178.1367	274.3	274.3	0 PERIOD	ALL	26280	0.005249	4.05E-08	4.45E-08
370800	3790000	186.9384	275	275	0 PERIOD	ALL	26280	0.005508	4.25E-08	4.67E-08
370900	3790000	196.7587	274	274	0 PERIOD	ALL	26280	0.005797	4.47E-08	4.91E-08
371000	3790000	209.6158	275.6	277	0 PERIOD	ALL	26280	0.006176	4.76E-08	5.24E-08
371100	3790000	223.7619	274.7	277	0 PERIOD	ALL	26280	0.006593	5.08E-08	5.59E-08
371200	3790000	240.4018	276	276	0 PERIOD	ALL	26280	0.007083	5.46E-08	6.01E-08
371300	3790000	262.7158	279.9	279.9	0 PERIOD	ALL	26280	0.007741	5.97E-08	6.56E-08
371400	3790000	284.4845	280	280	0 PERIOD	ALL	26280	0.008382	6.46E-08	7.11E-08
371500	3790000	312.8798	280	280	0 PERIOD	ALL	26280	0.009219	7.11E-08	7.82E-08
371600	3790000	350.9425	280	280	0 PERIOD	ALL	26280	0.01034	7.97E-08	8.77E-08
371700	3790000	402.3836	279.8	279.8	0 PERIOD	ALL	26280	0.011856	9.14E-08	1.01E-07

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

371800	3790000	476.095	280	280	0 PERIOD	ALL	26280	0.014028	1.08E-07	1.19E-07
371900	3790000	595.5161	280.5	280.5	0 PERIOD	ALL	26280	0.017546	1.35E-07	1.49E-07
372000	3790000	826.4544	280	280	0 PERIOD	ALL	26280	0.024351	1.88E-07	2.06E-07
372100	3790000	1557.231	280.8	280.8	0 PERIOD	ALL	26280	0.045882	3.54E-07	3.89E-07
372200	3790000	1499.419	281	281	0 PERIOD	ALL	26280	0.044179	3.4E-07	3.75E-07
372300	3790000	786.478	280.8	280.8	0 PERIOD	ALL	26280	0.023173	1.79E-07	1.96E-07
372400	3790000	597.1952	279.6	281	0 PERIOD	ALL	26280	0.017596	1.36E-07	1.49E-07
372500	3790000	445.9607	237.4	287	0 PERIOD	ALL	26280	0.01314	1.01E-07	1.11E-07
372600	3790000	460.2035	230.7	289	0 PERIOD	ALL	26280	0.01356	1.05E-07	1.15E-07
372700	3790000	570.4188	235.6	288	0 PERIOD	ALL	26280	0.016807	1.3E-07	1.42E-07
372800	3790000	1100.745	268.3	282	0 PERIOD	ALL	26280	0.032432	2.5E-07	2.75E-07
372900	3790000	1733.585	280.9	280.9	0 PERIOD	ALL	26280	0.051079	3.94E-07	4.33E-07
373000	3790000	758.9732	280.1	281	0 PERIOD	ALL	26280	0.022362	1.72E-07	1.9E-07
373100	3790000	402.2727	229.7	1547	0 PERIOD	ALL	26280	0.011853	9.14E-08	1E-07
373200	3790000	327.1814	254.1	284	0 PERIOD	ALL	26280	0.00964	7.43E-08	8.17E-08
373300	3790000	246.5929	239.9	1547	0 PERIOD	ALL	26280	0.007266	5.6E-08	6.16E-08
373400	3790000	210.6094	245.9	1547	0 PERIOD	ALL	26280	0.006205	4.78E-08	5.26E-08
373500	3790000	196.6086	270.6	1547	0 PERIOD	ALL	26280	0.005793	4.46E-08	4.91E-08
373600	3790000	164.7116	254.8	1547	0 PERIOD	ALL	26280	0.004853	3.74E-08	4.11E-08
368400	3790100	81.80898	272.7	272.7	0 PERIOD	ALL	26280	0.00241	1.86E-08	2.04E-08
368500	3790100	83.90569	274.1	274.1	0 PERIOD	ALL	26280	0.002472	1.91E-08	2.1E-08
368600	3790100	85.95157	275	275	0 PERIOD	ALL	26280	0.002532	1.95E-08	2.15E-08
368700	3790100	88.06566	275.7	275.7	0 PERIOD	ALL	26280	0.002595	2E-08	2.2E-08
368800	3790100	90.36518	276.1	276.1	0 PERIOD	ALL	26280	0.002663	2.05E-08	2.26E-08
368900	3790100	92.69141	277	277	0 PERIOD	ALL	26280	0.002731	2.1E-08	2.32E-08
369000	3790100	95.04427	278.8	278.8	0 PERIOD	ALL	26280	0.0028	2.16E-08	2.37E-08
369100	3790100	97.24429	281	281	0 PERIOD	ALL	26280	0.002865	2.21E-08	2.43E-08
369200	3790100	100.8411	278.7	278.7	0 PERIOD	ALL	26280	0.002971	2.29E-08	2.52E-08
369300	3790100	104.1307	277.1	277.1	0 PERIOD	ALL	26280	0.003068	2.36E-08	2.6E-08
369400	3790100	107.4497	277.1	277.1	0 PERIOD	ALL	26280	0.003166	2.44E-08	2.68E-08
369500	3790100	110.8896	277.1	277.1	0 PERIOD	ALL	26280	0.003267	2.52E-08	2.77E-08
369600	3790100	114.5027	277	277	0 PERIOD	ALL	26280	0.003374	2.6E-08	2.86E-08
369700	3790100	118.4	277.1	277.1	0 PERIOD	ALL	26280	0.003489	2.69E-08	2.96E-08
369800	3790100	122.4644	277	277	0 PERIOD	ALL	26280	0.003608	2.78E-08	3.06E-08
369900	3790100	126.7834	277	277	0 PERIOD	ALL	26280	0.003736	2.88E-08	3.17E-08
370000	3790100	131.3554	277.1	277.1	0 PERIOD	ALL	26280	0.00387	2.98E-08	3.28E-08
370100	3790100	134.3844	276	276	0 PERIOD	ALL	26280	0.00396	3.05E-08	3.36E-08
370200	3790100	138.413	275	275	0 PERIOD	ALL	26280	0.004078	3.14E-08	3.46E-08
370300	3790100	139.9433	271.1	271.1	0 PERIOD	ALL	26280	0.004123	3.18E-08	3.5E-08
370400	3790100	147.5144	273.4	273.4	0 PERIOD	ALL	26280	0.004346	3.35E-08	3.68E-08
370500	3790100	153.5421	274	274	0 PERIOD	ALL	26280	0.004524	3.49E-08	3.84E-08
370600	3790100	159.9353	274	274	0 PERIOD	ALL	26280	0.004712	3.63E-08	4E-08
370700	3790100	167.8806	274.4	274.4	0 PERIOD	ALL	26280	0.004946	3.81E-08	4.19E-08
370800	3790100	177.6817	276.1	276.1	0 PERIOD	ALL	26280	0.005235	4.03E-08	4.44E-08
370900	3790100	187.189	277	277	0 PERIOD	ALL	26280	0.005515	4.25E-08	4.68E-08
371000	3790100	197.173	277.2	277.2	0 PERIOD	ALL	26280	0.00581	4.48E-08	4.93E-08
371100	3790100	208.722	277.1	277.1	0 PERIOD	ALL	26280	0.00615	4.74E-08	5.21E-08
371200	3790100	221.6985	274.3	277	0 PERIOD	ALL	26280	0.006532	5.03E-08	5.54E-08

Table C-14
Alternative 4 Risk Calculations
Tujung Spreading Grounds

371300	3790100	238.6069	279.6	279.6	0 PERIOD	ALL	26280	0.00703	5.42E-08	5.96E-08
371400	3790100	258.7537	281	281	0 PERIOD	ALL	26280	0.007624	5.88E-08	6.46E-08
371500	3790100	280.8591	280.3	281	0 PERIOD	ALL	26280	0.008275	6.38E-08	7.02E-08
371600	3790100	309.7015	280.5	280.5	0 PERIOD	ALL	26280	0.009125	7.03E-08	7.74E-08
371700	3790100	346.0375	280	280	0 PERIOD	ALL	26280	0.010196	7.86E-08	8.64E-08
371800	3790100	396.419	281	281	0 PERIOD	ALL	26280	0.01168	9E-08	9.9E-08
371900	3790100	466.4515	281	281	0 PERIOD	ALL	26280	0.013744	1.06E-07	1.17E-07
372000	3790100	576.1457	281.1	281.1	0 PERIOD	ALL	26280	0.016976	1.31E-07	1.44E-07
372100	3790100	781.8514	282	282	0 PERIOD	ALL	26280	0.023037	1.78E-07	1.95E-07
372200	3790100	1350.791	282	282	0 PERIOD	ALL	26280	0.0398	3.07E-07	3.37E-07
372300	3790100	1846.63	282.1	282.1	0 PERIOD	ALL	26280	0.054409	4.19E-07	4.61E-07
372400	3790100	892.3056	283	283	0 PERIOD	ALL	26280	0.026291	2.03E-07	2.23E-07
372500	3790100	708.0586	281.7	281.7	0 PERIOD	ALL	26280	0.020862	1.61E-07	1.77E-07
372600	3790100	694.8448	273.1	284	0 PERIOD	ALL	26280	0.020473	1.58E-07	1.74E-07
372700	3790100	961.0213	263	284	0 PERIOD	ALL	26280	0.028316	2.18E-07	2.4E-07
372800	3790100	2161.58	281.4	281.4	0 PERIOD	ALL	26280	0.063689	4.91E-07	5.4E-07
372900	3790100	827.1533	282	282	0 PERIOD	ALL	26280	0.024371	1.88E-07	2.07E-07
373000	3790100	533.053	281.1	281.1	0 PERIOD	ALL	26280	0.015706	1.21E-07	1.33E-07
373100	3790100	393.1772	275.5	282	0 PERIOD	ALL	26280	0.011585	8.93E-08	9.82E-08
373200	3790100	307.9366	280.4	280.4	0 PERIOD	ALL	26280	0.009073	6.99E-08	7.69E-08
373300	3790100	237.4098	258.5	284	0 PERIOD	ALL	26280	0.006995	5.39E-08	5.93E-08
373400	3790100	188.4088	241.6	1547	0 PERIOD	ALL	26280	0.005551	4.28E-08	4.71E-08
373500	3790100	165.6535	243.2	1547	0 PERIOD	ALL	26280	0.004881	3.76E-08	4.14E-08
373600	3790100	157.1406	278.5	1547	0 PERIOD	ALL	26280	0.00463	3.57E-08	3.93E-08
368400	3790200	79.83655	275	275	0 PERIOD	ALL	26280	0.002352	1.81E-08	1.99E-08
368500	3790200	81.67571	276	276	0 PERIOD	ALL	26280	0.002407	1.85E-08	2.04E-08
368600	3790200	83.66639	277.3	277.3	0 PERIOD	ALL	26280	0.002465	1.9E-08	2.09E-08
368700	3790200	85.65978	277.3	277.3	0 PERIOD	ALL	26280	0.002524	1.95E-08	2.14E-08
368800	3790200	87.73998	277.5	277.5	0 PERIOD	ALL	26280	0.002585	1.99E-08	2.19E-08
368900	3790200	89.85789	279.4	279.4	0 PERIOD	ALL	26280	0.002648	2.04E-08	2.24E-08
369000	3790200	92.19537	280	280	0 PERIOD	ALL	26280	0.002716	2.09E-08	2.3E-08
369100	3790200	94.83797	280	280	0 PERIOD	ALL	26280	0.002794	2.15E-08	2.37E-08
369200	3790200	97.75785	279.6	279.6	0 PERIOD	ALL	26280	0.00288	2.22E-08	2.44E-08
369300	3790200	100.8109	278.4	278.4	0 PERIOD	ALL	26280	0.00297	2.29E-08	2.52E-08
369400	3790200	103.911	278.4	278.4	0 PERIOD	ALL	26280	0.003062	2.36E-08	2.6E-08
369500	3790200	107.0445	278	278	0 PERIOD	ALL	26280	0.003154	2.43E-08	2.67E-08
369600	3790200	110.4249	278	278	0 PERIOD	ALL	26280	0.003254	2.51E-08	2.76E-08
369700	3790200	114.1514	278.4	278.4	0 PERIOD	ALL	26280	0.003363	2.59E-08	2.85E-08
369800	3790200	117.9791	278.3	278.3	0 PERIOD	ALL	26280	0.003476	2.68E-08	2.95E-08
369900	3790200	121.8049	278.1	278.1	0 PERIOD	ALL	26280	0.003589	2.77E-08	3.04E-08
370000	3790200	125.9706	278	278	0 PERIOD	ALL	26280	0.003712	2.86E-08	3.15E-08
370100	3790200	129.9321	277.4	277.4	0 PERIOD	ALL	26280	0.003828	2.95E-08	3.25E-08
370200	3790200	134.2223	277	277	0 PERIOD	ALL	26280	0.003955	3.05E-08	3.35E-08
370300	3790200	135.4195	274	274	0 PERIOD	ALL	26280	0.00399	3.08E-08	3.38E-08
370400	3790200	141.087	274.4	274.4	0 PERIOD	ALL	26280	0.004157	3.2E-08	3.52E-08
370500	3790200	141.615	265.1	276	0 PERIOD	ALL	26280	0.004173	3.22E-08	3.54E-08
370600	3790200	147.2327	261.3	277	0 PERIOD	ALL	26280	0.004338	3.34E-08	3.68E-08
370700	3790200	158.804	274.4	274.4	0 PERIOD	ALL	26280	0.004679	3.61E-08	3.97E-08

**Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds**

370800	3790200	164.523	270.6	278	0 PERIOD	ALL	26280	0.004848	3.74E-08	4.11E-08
370900	3790200	176.7883	278.5	278.5	0 PERIOD	ALL	26280	0.005209	4.01E-08	4.42E-08
371000	3790200	187.7584	280.3	280.3	0 PERIOD	ALL	26280	0.005532	4.26E-08	4.69E-08
371100	3790200	196.9511	280	280	0 PERIOD	ALL	26280	0.005803	4.47E-08	4.92E-08
371200	3790200	206.9987	279.6	279.6	0 PERIOD	ALL	26280	0.006099	4.7E-08	5.17E-08
371300	3790200	220.8768	280.3	280.3	0 PERIOD	ALL	26280	0.006508	5.02E-08	5.52E-08
371400	3790200	240.8754	283	283	0 PERIOD	ALL	26280	0.007097	5.47E-08	6.02E-08
371500	3790200	250.3133	270.4	285	0 PERIOD	ALL	26280	0.007375	5.68E-08	6.25E-08
371600	3790200	268.3523	267	286	0 PERIOD	ALL	26280	0.007907	6.09E-08	6.7E-08
371700	3790200	304.3282	279.5	279.5	0 PERIOD	ALL	26280	0.008967	6.91E-08	7.6E-08
371800	3790200	342.9157	281.6	281.6	0 PERIOD	ALL	26280	0.010104	7.79E-08	8.57E-08
371900	3790200	389.933	282.4	282.4	0 PERIOD	ALL	26280	0.011489	8.85E-08	9.74E-08
372000	3790200	456.5623	282.6	282.6	0 PERIOD	ALL	26280	0.013452	1.04E-07	1.14E-07
372100	3790200	561.5082	283	283	0 PERIOD	ALL	26280	0.016544	1.28E-07	1.4E-07
372200	3790200	749.3196	283	283	0 PERIOD	ALL	26280	0.022078	1.7E-07	1.87E-07
372300	3790200	1213.343	283.4	283.4	0 PERIOD	ALL	26280	0.03575	2.76E-07	3.03E-07
372400	3790200	2471.744	283	283	0 PERIOD	ALL	26280	0.072828	5.61E-07	6.17E-07
372500	3790200	1088.212	283	283	0 PERIOD	ALL	26280	0.032063	2.47E-07	2.72E-07
372600	3790200	1176.422	283.4	283.4	0 PERIOD	ALL	26280	0.034662	2.67E-07	2.94E-07
372700	3790200	2519.602	282.5	282.5	0 PERIOD	ALL	26280	0.074238	5.72E-07	6.29E-07
372800	3790200	910.0344	283	283	0 PERIOD	ALL	26280	0.026813	2.07E-07	2.27E-07
372900	3790200	559.0613	283.4	283.4	0 PERIOD	ALL	26280	0.016472	1.27E-07	1.4E-07
373000	3790200	408.8138	283.4	283.4	0 PERIOD	ALL	26280	0.012045	9.28E-08	1.02E-07
373100	3790200	321.9792	282.8	282.8	0 PERIOD	ALL	26280	0.009487	7.31E-08	8.04E-08
373200	3790200	261.4338	282.4	282.4	0 PERIOD	ALL	26280	0.007703	5.94E-08	6.53E-08
373300	3790200	218.8849	281	281	0 PERIOD	ALL	26280	0.006449	4.97E-08	5.47E-08
373400	3790200	189.5657	272.2	281	0 PERIOD	ALL	26280	0.005585	4.3E-08	4.74E-08
373500	3790200	152.0713	242.1	1547	0 PERIOD	ALL	26280	0.004481	3.45E-08	3.8E-08
373600	3790200	140.7856	250.4	1547	0 PERIOD	ALL	26280	0.004148	3.2E-08	3.52E-08
368400	3790300	77.90616	277	277	0 PERIOD	ALL	26280	0.002295	1.77E-08	1.95E-08
368500	3790300	79.63625	277.8	277.8	0 PERIOD	ALL	26280	0.002346	1.81E-08	1.99E-08
368600	3790300	81.43169	278	278	0 PERIOD	ALL	26280	0.002399	1.85E-08	2.03E-08
368700	3790300	83.2979	278.8	278.8	0 PERIOD	ALL	26280	0.002454	1.89E-08	2.08E-08
368800	3790300	85.23394	279.8	279.8	0 PERIOD	ALL	26280	0.002511	1.94E-08	2.13E-08
368900	3790300	87.22734	281	281	0 PERIOD	ALL	26280	0.00257	1.98E-08	2.18E-08
369000	3790300	89.64045	280.3	280.3	0 PERIOD	ALL	26280	0.002641	2.04E-08	2.24E-08
369100	3790300	92.18339	280	280	0 PERIOD	ALL	26280	0.002716	2.09E-08	2.3E-08
369200	3790300	94.87529	280	280	0 PERIOD	ALL	26280	0.002795	2.15E-08	2.37E-08
369300	3790300	97.71069	280	280	0 PERIOD	ALL	26280	0.002879	2.22E-08	2.44E-08
369400	3790300	100.5811	279.8	279.8	0 PERIOD	ALL	26280	0.002964	2.28E-08	2.51E-08
369500	3790300	103.5977	279.8	279.8	0 PERIOD	ALL	26280	0.003052	2.35E-08	2.59E-08
369600	3790300	106.8065	279.6	279.6	0 PERIOD	ALL	26280	0.003147	2.43E-08	2.67E-08
369700	3790300	110.3138	280	280	0 PERIOD	ALL	26280	0.00325	2.51E-08	2.76E-08
369800	3790300	113.9111	279.9	279.9	0 PERIOD	ALL	26280	0.003356	2.59E-08	2.85E-08
369900	3790300	117.5328	279.8	279.8	0 PERIOD	ALL	26280	0.003463	2.67E-08	2.94E-08
370000	3790300	121.4482	279.7	279.7	0 PERIOD	ALL	26280	0.003578	2.76E-08	3.03E-08
370100	3790300	124.9491	278.9	278.9	0 PERIOD	ALL	26280	0.003682	2.84E-08	3.12E-08
370200	3790300	128.561	278	278	0 PERIOD	ALL	26280	0.003788	2.92E-08	3.21E-08

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

370300	3790300	132.7687	277.7	277.7	0 PERIOD	ALL	26280	0.003912	3.02E-08	3.32E-08
370400	3790300	134.2686	275	275	0 PERIOD	ALL	26280	0.003956	3.05E-08	3.35E-08
370500	3790300	139.6205	275.2	275.2	0 PERIOD	ALL	26280	0.004114	3.17E-08	3.49E-08
370600	3790300	144.6017	275	275	0 PERIOD	ALL	26280	0.004261	3.28E-08	3.61E-08
370700	3790300	151.8054	276.3	276.3	0 PERIOD	ALL	26280	0.004473	3.45E-08	3.79E-08
370800	3790300	158.5466	277	277	0 PERIOD	ALL	26280	0.004671	3.6E-08	3.96E-08
370900	3790300	168.2198	280	280	0 PERIOD	ALL	26280	0.004956	3.82E-08	4.2E-08
371000	3790300	175.6012	280	280	0 PERIOD	ALL	26280	0.005174	3.99E-08	4.39E-08
371100	3790300	182.913	279.4	279.4	0 PERIOD	ALL	26280	0.005389	4.15E-08	4.57E-08
371200	3790300	192.9748	279.8	279.8	0 PERIOD	ALL	26280	0.005686	4.38E-08	4.82E-08
371300	3790300	204.7318	280	280	0 PERIOD	ALL	26280	0.006032	4.65E-08	5.11E-08
371400	3790300	218.418	280.3	280.3	0 PERIOD	ALL	26280	0.006436	4.96E-08	5.46E-08
371500	3790300	236.8892	283.2	283.2	0 PERIOD	ALL	26280	0.00698	5.38E-08	5.92E-08
371600	3790300	243.8937	267	287	0 PERIOD	ALL	26280	0.007186	5.54E-08	6.09E-08
371700	3790300	266.2626	268.8	287	0 PERIOD	ALL	26280	0.007845	6.05E-08	6.65E-08
371800	3790300	303.6447	283.8	283.8	0 PERIOD	ALL	26280	0.008947	6.9E-08	7.58E-08
371900	3790300	338.8367	283.9	283.9	0 PERIOD	ALL	26280	0.009984	7.69E-08	8.46E-08
372000	3790300	385.8013	283.8	283.8	0 PERIOD	ALL	26280	0.011367	8.76E-08	9.64E-08
372100	3790300	452.218	284	284	0 PERIOD	ALL	26280	0.013324	1.03E-07	1.13E-07
372200	3790300	555.0762	283.9	283.9	0 PERIOD	ALL	26280	0.016355	1.26E-07	1.39E-07
372300	3790300	735.7657	284	284	0 PERIOD	ALL	26280	0.021679	1.67E-07	1.84E-07
372400	3790300	1150.324	284	284	0 PERIOD	ALL	26280	0.033893	2.61E-07	2.87E-07
372500	3790300	1317.674	284	284	0 PERIOD	ALL	26280	0.038824	2.99E-07	3.29E-07
372600	3790300	3074.373	283.8	283.8	0 PERIOD	ALL	26280	0.090584	6.98E-07	7.68E-07
372700	3790300	1023.883	283.8	283.8	0 PERIOD	ALL	26280	0.030168	2.33E-07	2.56E-07
372800	3790300	586.167	283.6	283.6	0 PERIOD	ALL	26280	0.017271	1.33E-07	1.46E-07
372900	3790300	417.8414	284.6	284.6	0 PERIOD	ALL	26280	0.012311	9.49E-08	1.04E-07
373000	3790300	327.0597	284.8	284.8	0 PERIOD	ALL	26280	0.009637	7.43E-08	8.17E-08
373100	3790300	267.6993	284	284	0 PERIOD	ALL	26280	0.007888	6.08E-08	6.69E-08
373200	3790300	223.6713	284	284	0 PERIOD	ALL	26280	0.00659	5.08E-08	5.59E-08
373300	3790300	192.1827	282.8	282.8	0 PERIOD	ALL	26280	0.005662	4.36E-08	4.8E-08
373400	3790300	168.0829	281	281	0 PERIOD	ALL	26280	0.004952	3.82E-08	4.2E-08
373500	3790300	150.0313	279.2	1547	0 PERIOD	ALL	26280	0.004421	3.41E-08	3.75E-08
373600	3790300	131.2784	251.6	1547	0 PERIOD	ALL	26280	0.003868	2.98E-08	3.28E-08
368400	3790400	75.93848	278.1	278.1	0 PERIOD	ALL	26280	0.002237	1.72E-08	1.9E-08
368500	3790400	77.56409	279.1	279.1	0 PERIOD	ALL	26280	0.002285	1.76E-08	1.94E-08
368600	3790400	79.28609	279.4	279.4	0 PERIOD	ALL	26280	0.002336	1.8E-08	1.98E-08
368700	3790400	80.99038	280.7	280.7	0 PERIOD	ALL	26280	0.002386	1.84E-08	2.02E-08
368800	3790400	82.98434	280.1	280.1	0 PERIOD	ALL	26280	0.002445	1.88E-08	2.07E-08
368900	3790400	84.96838	280.7	280.7	0 PERIOD	ALL	26280	0.002504	1.93E-08	2.12E-08
369000	3790400	87.21199	281.1	281.1	0 PERIOD	ALL	26280	0.00257	1.98E-08	2.18E-08
369100	3790400	89.52551	282.1	282.1	0 PERIOD	ALL	26280	0.002638	2.03E-08	2.24E-08
369200	3790400	92.16477	281.1	281.1	0 PERIOD	ALL	26280	0.002716	2.09E-08	2.3E-08
369300	3790400	94.79468	281	281	0 PERIOD	ALL	26280	0.002793	2.15E-08	2.37E-08
369400	3790400	97.53732	281	281	0 PERIOD	ALL	26280	0.002874	2.21E-08	2.44E-08
369500	3790400	100.3895	281	281	0 PERIOD	ALL	26280	0.002958	2.28E-08	2.51E-08
369600	3790400	103.293	280.7	280.7	0 PERIOD	ALL	26280	0.003043	2.35E-08	2.58E-08
369700	3790400	106.7374	281.1	281.1	0 PERIOD	ALL	26280	0.003145	2.42E-08	2.67E-08

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

369800	3790400	110.1317	281.1	281.1	0 PERIOD	ALL	26280	0.003245	2.5E-08	2.75E-08
369900	3790400	113.2515	280.1	280.1	0 PERIOD	ALL	26280	0.003337	2.57E-08	2.83E-08
370000	3790400	117.2293	281	281	0 PERIOD	ALL	26280	0.003454	2.66E-08	2.93E-08
370100	3790400	120.6377	280.1	280.1	0 PERIOD	ALL	26280	0.003554	2.74E-08	3.01E-08
370200	3790400	123.5766	279.4	279.4	0 PERIOD	ALL	26280	0.003641	2.81E-08	3.09E-08
370300	3790400	126.5744	278.1	278.1	0 PERIOD	ALL	26280	0.003729	2.87E-08	3.16E-08
370400	3790400	129.5586	276.7	276.7	0 PERIOD	ALL	26280	0.003817	2.94E-08	3.24E-08
370500	3790400	134.6043	277.1	277.1	0 PERIOD	ALL	26280	0.003966	3.06E-08	3.36E-08
370600	3790400	139.3649	277.1	277.1	0 PERIOD	ALL	26280	0.004106	3.16E-08	3.48E-08
370700	3790400	144.8319	278	278	0 PERIOD	ALL	26280	0.004267	3.29E-08	3.62E-08
370800	3790400	150.8627	278.7	278.7	0 PERIOD	ALL	26280	0.004445	3.43E-08	3.77E-08
370900	3790400	158.405	280	280	0 PERIOD	ALL	26280	0.004667	3.6E-08	3.96E-08
371000	3790400	165.3533	280.1	280.1	0 PERIOD	ALL	26280	0.004872	3.75E-08	4.13E-08
371100	3790400	173.142	280.7	280.7	0 PERIOD	ALL	26280	0.005101	3.93E-08	4.33E-08
371200	3790400	182.239	281	281	0 PERIOD	ALL	26280	0.00537	4.14E-08	4.55E-08
371300	3790400	192.1863	281.4	281.4	0 PERIOD	ALL	26280	0.005663	4.36E-08	4.8E-08
371400	3790400	203.804	281.9	281.9	0 PERIOD	ALL	26280	0.006005	4.63E-08	5.09E-08
371500	3790400	215.6628	280.1	280.1	0 PERIOD	ALL	26280	0.006354	4.9E-08	5.39E-08
371600	3790400	238.4454	285.6	285.6	0 PERIOD	ALL	26280	0.007026	5.41E-08	5.96E-08
371700	3790400	251.1455	284.1	284.1	0 PERIOD	ALL	26280	0.0074	5.7E-08	6.27E-08
371800	3790400	272.7395	284.1	284.1	0 PERIOD	ALL	26280	0.008036	6.19E-08	6.81E-08
371900	3790400	299.3203	285	285	0 PERIOD	ALL	26280	0.008819	6.8E-08	7.48E-08
372000	3790400	334.0814	285	285	0 PERIOD	ALL	26280	0.009843	7.59E-08	8.35E-08
372100	3790400	380.4376	285	285	0 PERIOD	ALL	26280	0.011209	8.64E-08	9.5E-08
372200	3790400	446.0834	285	285	0 PERIOD	ALL	26280	0.013143	1.01E-07	1.11E-07
372300	3790400	545.5941	285.1	285.1	0 PERIOD	ALL	26280	0.016075	1.24E-07	1.36E-07
372400	3790400	717.8839	285.1	285.1	0 PERIOD	ALL	26280	0.021152	1.63E-07	1.79E-07
372500	3790400	1059.819	286	286	0 PERIOD	ALL	26280	0.031227	2.41E-07	2.65E-07
372600	3790400	1105.913	286.1	286.1	0 PERIOD	ALL	26280	0.032585	2.51E-07	2.76E-07
372700	3790400	581.1534	286	286	0 PERIOD	ALL	26280	0.017123	1.32E-07	1.45E-07
372800	3790400	412.559	284.7	284.7	0 PERIOD	ALL	26280	0.012156	9.37E-08	1.03E-07
372900	3790400	324.9097	284.3	284.3	0 PERIOD	ALL	26280	0.009573	7.38E-08	8.12E-08
373000	3790400	265.12	286.1	286.1	0 PERIOD	ALL	26280	0.007812	6.02E-08	6.62E-08
373100	3790400	224.9016	286	286	0 PERIOD	ALL	26280	0.006627	5.11E-08	5.62E-08
373200	3790400	194.4759	285	285	0 PERIOD	ALL	26280	0.00573	4.42E-08	4.86E-08
373300	3790400	169.6135	284	284	0 PERIOD	ALL	26280	0.004998	3.85E-08	4.24E-08
373400	3790400	151.268	282.1	1170.1	0 PERIOD	ALL	26280	0.004457	3.44E-08	3.78E-08
373500	3790400	135.2771	281.1	1547	0 PERIOD	ALL	26280	0.003986	3.07E-08	3.38E-08
373600	3790400	121.8993	281	1547	0 PERIOD	ALL	26280	0.003592	2.77E-08	3.05E-08
368400	3790500	74.03364	280.3	280.3	0 PERIOD	ALL	26280	0.002181	1.68E-08	1.85E-08
368500	3790500	75.60005	280.5	280.5	0 PERIOD	ALL	26280	0.002227	1.72E-08	1.89E-08
368600	3790500	77.19099	281.6	281.6	0 PERIOD	ALL	26280	0.002274	1.75E-08	1.93E-08
368700	3790500	78.42974	284.6	284.6	0 PERIOD	ALL	26280	0.002311	1.78E-08	1.96E-08
368800	3790500	80.63545	283	283	0 PERIOD	ALL	26280	0.002376	1.83E-08	2.01E-08
368900	3790500	82.7437	282.2	282.2	0 PERIOD	ALL	26280	0.002438	1.88E-08	2.07E-08
369000	3790500	84.76484	283	283	0 PERIOD	ALL	26280	0.002498	1.92E-08	2.12E-08
369100	3790500	86.91719	284	284	0 PERIOD	ALL	26280	0.002561	1.97E-08	2.17E-08
369200	3790500	89.51236	283	283	0 PERIOD	ALL	26280	0.002637	2.03E-08	2.24E-08

Table C-14
Alternative 4 Risk Calculations
Tujung spreading Grounds

369300	3790500	92.05967	283	283	0 PERIOD	ALL	26280	0.002712	2.09E-08	2.3E-08
369400	3790500	94.68354	282.4	282.4	0 PERIOD	ALL	26280	0.00279	2.15E-08	2.37E-08
369500	3790500	97.40447	282.2	282.2	0 PERIOD	ALL	26280	0.00287	2.21E-08	2.43E-08
369600	3790500	100.3194	282.8	282.8	0 PERIOD	ALL	26280	0.002956	2.28E-08	2.51E-08
369700	3790500	103.3754	283	283	0 PERIOD	ALL	26280	0.003046	2.35E-08	2.58E-08
369800	3790500	106.6599	283.4	283.4	0 PERIOD	ALL	26280	0.003143	2.42E-08	2.66E-08
369900	3790500	109.9578	282.6	282.6	0 PERIOD	ALL	26280	0.00324	2.5E-08	2.75E-08
370000	3790500	112.9397	282	282	0 PERIOD	ALL	26280	0.003328	2.56E-08	2.82E-08
370100	3790500	116.3605	281.3	281.3	0 PERIOD	ALL	26280	0.003428	2.64E-08	2.91E-08
370200	3790500	119.1152	280.6	280.6	0 PERIOD	ALL	26280	0.00351	2.7E-08	2.98E-08
370300	3790500	121.601	279.4	279.4	0 PERIOD	ALL	26280	0.003583	2.76E-08	3.04E-08
370400	3790500	124.4395	278.1	278.1	0 PERIOD	ALL	26280	0.003667	2.83E-08	3.11E-08
370500	3790500	128.4299	277.9	277.9	0 PERIOD	ALL	26280	0.003784	2.92E-08	3.21E-08
370600	3790500	133.071	278.4	278.4	0 PERIOD	ALL	26280	0.003921	3.02E-08	3.32E-08
370700	3790500	137.7893	279	279	0 PERIOD	ALL	26280	0.00406	3.13E-08	3.44E-08
370800	3790500	143.5326	279.8	279.8	0 PERIOD	ALL	26280	0.004229	3.26E-08	3.59E-08
370900	3790500	149.8035	280.4	280.4	0 PERIOD	ALL	26280	0.004414	3.4E-08	3.74E-08
371000	3790500	156.6689	281	281	0 PERIOD	ALL	26280	0.004616	3.56E-08	3.91E-08
371100	3790500	163.6639	281.3	281.3	0 PERIOD	ALL	26280	0.004822	3.72E-08	4.09E-08
371200	3790500	171.4275	282	282	0 PERIOD	ALL	26280	0.005051	3.89E-08	4.28E-08
371300	3790500	180.3318	282.2	282.2	0 PERIOD	ALL	26280	0.005313	4.1E-08	4.5E-08
371400	3790500	190.4721	283	283	0 PERIOD	ALL	26280	0.005612	4.33E-08	4.76E-08
371500	3790500	202.4312	284.4	284.4	0 PERIOD	ALL	26280	0.005964	4.6E-08	5.06E-08
371600	3790500	217.5512	285.4	285.4	0 PERIOD	ALL	26280	0.00641	4.94E-08	5.43E-08
371700	3790500	233.2125	286.6	286.6	0 PERIOD	ALL	26280	0.006871	5.3E-08	5.83E-08
371800	3790500	247.0427	286	286	0 PERIOD	ALL	26280	0.007279	5.61E-08	6.17E-08
371900	3790500	267.1113	286	286	0 PERIOD	ALL	26280	0.00787	6.07E-08	6.67E-08
372000	3790500	292.4934	286	286	0 PERIOD	ALL	26280	0.008618	6.64E-08	7.31E-08
372100	3790500	324.2629	286	286	0 PERIOD	ALL	26280	0.009554	7.36E-08	8.1E-08
372200	3790500	363.8771	286	286	0 PERIOD	ALL	26280	0.010721	8.26E-08	9.09E-08
372300	3790500	416.1763	286.4	286.4	0 PERIOD	ALL	26280	0.012262	9.45E-08	1.04E-07
372400	3790500	462.9391	286	286	0 PERIOD	ALL	26280	0.01364	1.05E-07	1.16E-07
372500	3790500	486.1194	287	287	0 PERIOD	ALL	26280	0.014323	1.1E-07	1.21E-07
372600	3790500	445.2769	287.4	287.4	0 PERIOD	ALL	26280	0.01312	1.01E-07	1.11E-07
372700	3790500	363.3979	287.4	287.4	0 PERIOD	ALL	26280	0.010707	8.25E-08	9.08E-08
372800	3790500	301.0543	286.8	286.8	0 PERIOD	ALL	26280	0.00887	6.84E-08	7.52E-08
372900	3790500	257.4761	285.3	285.3	0 PERIOD	ALL	26280	0.007586	5.85E-08	6.43E-08
373000	3790500	216.8361	288	288	0 PERIOD	ALL	26280	0.006389	4.92E-08	5.42E-08
373100	3790500	190.8252	287	287	0 PERIOD	ALL	26280	0.005623	4.33E-08	4.77E-08
373200	3790500	169.3958	286.1	286.1	0 PERIOD	ALL	26280	0.004991	3.85E-08	4.23E-08
373300	3790500	151.3748	284.6	284.6	0 PERIOD	ALL	26280	0.00446	3.44E-08	3.78E-08
373400	3790500	135.8091	283.4	1170.1	0 PERIOD	ALL	26280	0.004001	3.08E-08	3.39E-08
373500	3790500	122.1707	283.4	1547	0 PERIOD	ALL	26280	0.0036	2.77E-08	3.05E-08
373600	3790500	111.059	283.4	1547	0 PERIOD	ALL	26280	0.003272	2.52E-08	2.77E-08
368400	3790600	72.22358	281.8	281.8	0 PERIOD	ALL	26280	0.002128	1.64E-08	1.8E-08
368500	3790600	73.64147	283	283	0 PERIOD	ALL	26280	0.00217	1.67E-08	1.84E-08
368600	3790600	74.70428	285.9	285.9	0 PERIOD	ALL	26280	0.002201	1.7E-08	1.87E-08
368700	3790600	76.24016	286.4	286.4	0 PERIOD	ALL	26280	0.002246	1.73E-08	1.9E-08

Table C-14
Alternative 4 Risk Calculations
Tujung Spreading Grounds

368800	3790600	78.70188	283	283	0 PERIOD	ALL	26280	0.002319	1.79E-08	1.97E-08
368900	3790600	80.58228	283.3	283.3	0 PERIOD	ALL	26280	0.002374	1.83E-08	2.01E-08
369000	3790600	82.57268	283.8	283.8	0 PERIOD	ALL	26280	0.002433	1.88E-08	2.06E-08
369100	3790600	84.61013	285	285	0 PERIOD	ALL	26280	0.002493	1.92E-08	2.11E-08
369200	3790600	87.0151	284.5	284.5	0 PERIOD	ALL	26280	0.002564	1.98E-08	2.17E-08
369300	3790600	89.46359	284	284	0 PERIOD	ALL	26280	0.002636	2.03E-08	2.23E-08
369400	3790600	91.9293	284	284	0 PERIOD	ALL	26280	0.002709	2.09E-08	2.3E-08
369500	3790600	94.50443	283.3	283.3	0 PERIOD	ALL	26280	0.002784	2.15E-08	2.36E-08
369600	3790600	97.24198	284	284	0 PERIOD	ALL	26280	0.002865	2.21E-08	2.43E-08
369700	3790600	100.1505	283.8	283.8	0 PERIOD	ALL	26280	0.002951	2.27E-08	2.5E-08
369800	3790600	103.1945	284.5	284.5	0 PERIOD	ALL	26280	0.003041	2.34E-08	2.58E-08
369900	3790600	106.3105	283.8	283.8	0 PERIOD	ALL	26280	0.003132	2.41E-08	2.66E-08
370000	3790600	109.2526	283	283	0 PERIOD	ALL	26280	0.003219	2.48E-08	2.73E-08
370100	3790600	112.5476	282.8	282.8	0 PERIOD	ALL	26280	0.003316	2.56E-08	2.81E-08
370200	3790600	115.0176	281.8	281.8	0 PERIOD	ALL	26280	0.003389	2.61E-08	2.87E-08
370300	3790600	117.828	281	281	0 PERIOD	ALL	26280	0.003472	2.68E-08	2.94E-08
370400	3790600	120.9408	280.9	280.9	0 PERIOD	ALL	26280	0.003563	2.75E-08	3.02E-08
370500	3790600	122.2645	278.1	278.1	0 PERIOD	ALL	26280	0.003602	2.78E-08	3.05E-08
370600	3790600	126.5793	279	279	0 PERIOD	ALL	26280	0.00373	2.87E-08	3.16E-08
370700	3790600	132.0102	280	280	0 PERIOD	ALL	26280	0.00389	3E-08	3.3E-08
370800	3790600	136.7395	280.6	280.6	0 PERIOD	ALL	26280	0.004029	3.11E-08	3.42E-08
370900	3790600	142.4365	281	281	0 PERIOD	ALL	26280	0.004197	3.23E-08	3.56E-08
371000	3790600	148.3952	281.9	281.9	0 PERIOD	ALL	26280	0.004372	3.37E-08	3.71E-08
371100	3790600	155.4707	282.6	282.6	0 PERIOD	ALL	26280	0.004581	3.53E-08	3.88E-08
371200	3790600	162.1063	283	283	0 PERIOD	ALL	26280	0.004776	3.68E-08	4.05E-08
371300	3790600	169.6712	283.3	283.3	0 PERIOD	ALL	26280	0.004999	3.85E-08	4.24E-08
371400	3790600	178.801	284.7	284.7	0 PERIOD	ALL	26280	0.005268	4.06E-08	4.47E-08
371500	3790600	187.124	285	285	0 PERIOD	ALL	26280	0.005513	4.25E-08	4.67E-08
371600	3790600	198.6303	285.5	285.5	0 PERIOD	ALL	26280	0.005852	4.51E-08	4.96E-08
371700	3790600	213.8862	287.7	289	0 PERIOD	ALL	26280	0.006302	4.86E-08	5.34E-08
371800	3790600	233.092	288.4	288.4	0 PERIOD	ALL	26280	0.006868	5.29E-08	5.82E-08
371900	3790600	238.819	286.9	286.9	0 PERIOD	ALL	26280	0.007037	5.42E-08	5.97E-08
372000	3790600	257.2645	287.2	287.2	0 PERIOD	ALL	26280	0.00758	5.84E-08	6.43E-08
372100	3790600	275.2108	286.8	286.8	0 PERIOD	ALL	26280	0.008109	6.25E-08	6.87E-08
372200	3790600	295.1244	287.3	287.3	0 PERIOD	ALL	26280	0.008696	6.7E-08	7.37E-08
372300	3790600	309.0282	287.9	287.9	0 PERIOD	ALL	26280	0.009105	7.02E-08	7.72E-08
372400	3790600	312.4101	287.8	287.8	0 PERIOD	ALL	26280	0.009205	7.09E-08	7.8E-08
372500	3790600	304.0405	288	288	0 PERIOD	ALL	26280	0.008958	6.9E-08	7.59E-08
372600	3790600	282.6435	288.9	288.9	0 PERIOD	ALL	26280	0.008328	6.42E-08	7.06E-08
372700	3790600	250.5128	289.7	289.7	0 PERIOD	ALL	26280	0.007381	5.69E-08	6.26E-08
372800	3790600	231.5266	287.9	287.9	0 PERIOD	ALL	26280	0.006822	5.26E-08	5.78E-08
372900	3790600	205.4392	288	288	0 PERIOD	ALL	26280	0.006053	4.67E-08	5.13E-08
373000	3790600	183.1419	288	288	0 PERIOD	ALL	26280	0.005396	4.16E-08	4.57E-08
373100	3790600	164.0579	288	288	0 PERIOD	ALL	26280	0.004834	3.73E-08	4.1E-08
373200	3790600	147.7248	287.8	287.8	0 PERIOD	ALL	26280	0.004353	3.35E-08	3.69E-08
373300	3790600	135.1355	285.8	1170.1	0 PERIOD	ALL	26280	0.003982	3.07E-08	3.38E-08
373400	3790600	122.8896	284.5	1170.1	0 PERIOD	ALL	26280	0.003621	2.79E-08	3.07E-08
373500	3790600	111.5556	284.8	1547	0 PERIOD	ALL	26280	0.003287	2.53E-08	2.79E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

373600	3790600	102.0639	285	1547	0 PERIOD	ALL	26280	0.003007	2.32E-08	2.55E-08
368400	3790700	70.52116	283	283	0 PERIOD	ALL	26280	0.002078	1.6E-08	1.76E-08
368500	3790700	71.7223	285.2	285.2	0 PERIOD	ALL	26280	0.002113	1.63E-08	1.79E-08
368600	3790700	72.9083	286.8	286.8	0 PERIOD	ALL	26280	0.002148	1.66E-08	1.82E-08
368700	3790700	75.0701	281.7	281.7	0 PERIOD	ALL	26280	0.002212	1.7E-08	1.88E-08
368800	3790700	76.74619	284.1	284.1	0 PERIOD	ALL	26280	0.002261	1.74E-08	1.92E-08
368900	3790700	78.54692	284	284	0 PERIOD	ALL	26280	0.002314	1.78E-08	1.96E-08
369000	3790700	80.50939	284.1	284.1	0 PERIOD	ALL	26280	0.002372	1.83E-08	2.01E-08
369100	3790700	82.54696	285.1	285.1	0 PERIOD	ALL	26280	0.002432	1.87E-08	2.06E-08
369200	3790700	84.74292	285.4	285.4	0 PERIOD	ALL	26280	0.002497	1.92E-08	2.12E-08
369300	3790700	86.93449	286	286	0 PERIOD	ALL	26280	0.002561	1.97E-08	2.17E-08
369400	3790700	89.3744	285.1	285.1	0 PERIOD	ALL	26280	0.002633	2.03E-08	2.23E-08
369500	3790700	91.81876	285.1	285.1	0 PERIOD	ALL	26280	0.002705	2.09E-08	2.29E-08
369600	3790700	94.40996	285.1	285.1	0 PERIOD	ALL	26280	0.002782	2.14E-08	2.36E-08
369700	3790700	97.12321	286	286	0 PERIOD	ALL	26280	0.002862	2.21E-08	2.43E-08
369800	3790700	99.979	285.1	285.1	0 PERIOD	ALL	26280	0.002946	2.27E-08	2.5E-08
369900	3790700	102.6554	284.4	284.4	0 PERIOD	ALL	26280	0.003025	2.33E-08	2.56E-08
370000	3790700	105.258	283.1	283.1	0 PERIOD	ALL	26280	0.003101	2.39E-08	2.63E-08
370100	3790700	108.8137	284.1	284.1	0 PERIOD	ALL	26280	0.003206	2.47E-08	2.72E-08
370200	3790700	111.1666	283	283	0 PERIOD	ALL	26280	0.003275	2.52E-08	2.78E-08
370300	3790700	113.737	282.1	282.1	0 PERIOD	ALL	26280	0.003351	2.58E-08	2.84E-08
370400	3790700	116.9308	282.1	282.1	0 PERIOD	ALL	26280	0.003445	2.66E-08	2.92E-08
370500	3790700	118.2511	280.5	280.5	0 PERIOD	ALL	26280	0.003484	2.69E-08	2.95E-08
370600	3790700	122.8741	281.1	281.1	0 PERIOD	ALL	26280	0.00362	2.79E-08	3.07E-08
370700	3790700	126.9444	281.9	281.9	0 PERIOD	ALL	26280	0.00374	2.88E-08	3.17E-08
370800	3790700	130.9507	281.7	281.7	0 PERIOD	ALL	26280	0.003858	2.97E-08	3.27E-08
370900	3790700	135.2572	282	282	0 PERIOD	ALL	26280	0.003985	3.07E-08	3.38E-08
371000	3790700	140.6591	282.4	282.4	0 PERIOD	ALL	26280	0.004144	3.19E-08	3.51E-08
371100	3790700	146.3322	283	283	0 PERIOD	ALL	26280	0.004312	3.32E-08	3.66E-08
371200	3790700	153.728	285	285	0 PERIOD	ALL	26280	0.004529	3.49E-08	3.84E-08
371300	3790700	160.4773	285.1	285.1	0 PERIOD	ALL	26280	0.004728	3.64E-08	4.01E-08
371400	3790700	167.4125	285.2	285.2	0 PERIOD	ALL	26280	0.004933	3.8E-08	4.18E-08
371500	3790700	175.2583	286.1	286.1	0 PERIOD	ALL	26280	0.005164	3.98E-08	4.38E-08
371600	3790700	182.8418	286.2	286.2	0 PERIOD	ALL	26280	0.005387	4.15E-08	4.57E-08
371700	3790700	191.8697	287	287	0 PERIOD	ALL	26280	0.005653	4.36E-08	4.79E-08
371800	3790700	197.7785	284.3	290	0 PERIOD	ALL	26280	0.005827	4.49E-08	4.94E-08
371900	3790700	218.6601	289	289	0 PERIOD	ALL	26280	0.006443	4.97E-08	5.46E-08
372000	3790700	227.5323	289	289	0 PERIOD	ALL	26280	0.006704	5.17E-08	5.68E-08
372100	3790700	234.6042	289	289	0 PERIOD	ALL	26280	0.006912	5.33E-08	5.86E-08
372200	3790700	238.0326	289	289	0 PERIOD	ALL	26280	0.007013	5.41E-08	5.95E-08
372300	3790700	235.8211	289	289	0 PERIOD	ALL	26280	0.006948	5.36E-08	5.89E-08
372400	3790700	226.6452	290	290	0 PERIOD	ALL	26280	0.006678	5.15E-08	5.66E-08
372500	3790700	218.6169	290	290	0 PERIOD	ALL	26280	0.006441	4.96E-08	5.46E-08
372600	3790700	207.849	290.7	290.7	0 PERIOD	ALL	26280	0.006124	4.72E-08	5.19E-08
372700	3790700	193.3047	290.9	290.9	0 PERIOD	ALL	26280	0.005696	4.39E-08	4.83E-08
372800	3790700	187.5988	287.8	287.8	0 PERIOD	ALL	26280	0.005527	4.26E-08	4.69E-08
372900	3790700	169.1685	288.9	288.9	0 PERIOD	ALL	26280	0.004984	3.84E-08	4.23E-08
373000	3790700	155.2486	289	289	0 PERIOD	ALL	26280	0.004574	3.53E-08	3.88E-08

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

373100	3790700	141.9598	289.1	289.1	0 PERIOD	ALL	26280	0.004183	3.22E-08	3.55E-08
373200	3790700	129.7589	289.3	289.3	0 PERIOD	ALL	26280	0.003823	2.95E-08	3.24E-08
373300	3790700	120.303	287.1	1170.1	0 PERIOD	ALL	26280	0.003545	2.73E-08	3.01E-08
373400	3790700	111.461	285.6	1170.1	0 PERIOD	ALL	26280	0.003284	2.53E-08	2.78E-08
373500	3790700	102.0362	286	1547	0 PERIOD	ALL	26280	0.003006	2.32E-08	2.55E-08
373600	3790700	94.08525	286.1	1547	0 PERIOD	ALL	26280	0.002772	2.14E-08	2.35E-08
368400	3790800	68.92496	283.7	286	0 PERIOD	ALL	26280	0.002031	1.57E-08	1.72E-08
368500	3790800	70.07127	286	288	0 PERIOD	ALL	26280	0.002065	1.59E-08	1.75E-08
368600	3790800	71.69816	284.6	284.6	0 PERIOD	ALL	26280	0.002113	1.63E-08	1.79E-08
368700	3790800	73.2117	285	285	0 PERIOD	ALL	26280	0.002157	1.66E-08	1.83E-08
368800	3790800	74.84354	285	285	0 PERIOD	ALL	26280	0.002205	1.7E-08	1.87E-08
368900	3790800	76.60703	285.4	285.4	0 PERIOD	ALL	26280	0.002257	1.74E-08	1.91E-08
369000	3790800	78.39804	286	286	0 PERIOD	ALL	26280	0.00231	1.78E-08	1.96E-08
369100	3790800	80.39694	286	286	0 PERIOD	ALL	26280	0.002369	1.83E-08	2.01E-08
369200	3790800	82.44712	286.6	286.6	0 PERIOD	ALL	26280	0.002429	1.87E-08	2.06E-08
369300	3790800	84.54691	287	287	0 PERIOD	ALL	26280	0.002491	1.92E-08	2.11E-08
369400	3790800	86.76838	287	287	0 PERIOD	ALL	26280	0.002557	1.97E-08	2.17E-08
369500	3790800	89.0927	287	287	0 PERIOD	ALL	26280	0.002625	2.02E-08	2.23E-08
369600	3790800	91.55171	287	287	0 PERIOD	ALL	26280	0.002697	2.08E-08	2.29E-08
369700	3790800	94.13345	287	287	0 PERIOD	ALL	26280	0.002774	2.14E-08	2.35E-08
369800	3790800	96.81458	287	287	0 PERIOD	ALL	26280	0.002853	2.2E-08	2.42E-08
369900	3790800	99.6395	286.3	286.3	0 PERIOD	ALL	26280	0.002936	2.26E-08	2.49E-08
370000	3790800	102.3355	286	286	0 PERIOD	ALL	26280	0.003015	2.32E-08	2.56E-08
370100	3790800	104.7314	285	285	0 PERIOD	ALL	26280	0.003086	2.38E-08	2.62E-08
370200	3790800	107.3881	284.1	284.1	0 PERIOD	ALL	26280	0.003164	2.44E-08	2.68E-08
370300	3790800	109.6441	283.4	283.4	0 PERIOD	ALL	26280	0.003231	2.49E-08	2.74E-08
370400	3790800	112.4666	283.2	283.2	0 PERIOD	ALL	26280	0.003314	2.55E-08	2.81E-08
370500	3790800	115.6511	283.4	283.4	0 PERIOD	ALL	26280	0.003408	2.63E-08	2.89E-08
370600	3790800	117.0439	282	282	0 PERIOD	ALL	26280	0.003449	2.66E-08	2.92E-08
370700	3790800	121.541	282.7	282.7	0 PERIOD	ALL	26280	0.003581	2.76E-08	3.04E-08
370800	3790800	125.3621	283	283	0 PERIOD	ALL	26280	0.003694	2.85E-08	3.13E-08
370900	3790800	129.0969	283	283	0 PERIOD	ALL	26280	0.003804	2.93E-08	3.22E-08
371000	3790800	133.3817	283.2	283.2	0 PERIOD	ALL	26280	0.00393	3.03E-08	3.33E-08
371100	3790800	139.0787	284.7	284.7	0 PERIOD	ALL	26280	0.004098	3.16E-08	3.47E-08
371200	3790800	151.6424	289.5	289.5	0 PERIOD	ALL	26280	0.004468	3.44E-08	3.79E-08
371300	3790800	156.0869	288.4	288.4	0 PERIOD	ALL	26280	0.004599	3.54E-08	3.9E-08
371400	3790800	161.5371	288.4	288.4	0 PERIOD	ALL	26280	0.00476	3.67E-08	4.04E-08
371500	3790800	167.1033	288.4	288.4	0 PERIOD	ALL	26280	0.004924	3.79E-08	4.17E-08
371600	3790800	173.6151	288.7	288.7	0 PERIOD	ALL	26280	0.005115	3.94E-08	4.34E-08
371700	3790800	179.4234	289	289	0 PERIOD	ALL	26280	0.005287	4.07E-08	4.48E-08
371800	3790800	187.8924	289.9	289.9	0 PERIOD	ALL	26280	0.005536	4.27E-08	4.69E-08
371900	3790800	181.0707	284.9	291	0 PERIOD	ALL	26280	0.005335	4.11E-08	4.52E-08
372000	3790800	195.8743	290	290	0 PERIOD	ALL	26280	0.005771	4.45E-08	4.89E-08
372100	3790800	195.8368	290	290	0 PERIOD	ALL	26280	0.00577	4.45E-08	4.89E-08
372200	3790800	192.1118	289.7	289.7	0 PERIOD	ALL	26280	0.00566	4.36E-08	4.8E-08
372300	3790800	185.3025	290	290	0 PERIOD	ALL	26280	0.00546	4.21E-08	4.63E-08
372400	3790800	179.2175	290	290	0 PERIOD	ALL	26280	0.00528	4.07E-08	4.48E-08
372500	3790800	174.8159	290	290	0 PERIOD	ALL	26280	0.005151	3.97E-08	4.37E-08

**Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds**

372600	3790800	169.5215	290	290	0 PERIOD	ALL	26280	0.004995	3.85E-08	4.23E-08
372700	3790800	161.3944	290	290	0 PERIOD	ALL	26280	0.004755	3.67E-08	4.03E-08
372800	3790800	161.1324	283.2	290	0 PERIOD	ALL	26280	0.004748	3.66E-08	4.03E-08
372900	3790800	144.2878	289	289	0 PERIOD	ALL	26280	0.004251	3.28E-08	3.6E-08
373000	3790800	133.127	290	290	0 PERIOD	ALL	26280	0.003922	3.02E-08	3.33E-08
373100	3790800	124.1804	290	290	0 PERIOD	ALL	26280	0.003659	2.82E-08	3.1E-08
373200	3790800	115.2456	290	1170.1	0 PERIOD	ALL	26280	0.003396	2.62E-08	2.88E-08
373300	3790800	108.3718	287.9	1170.1	0 PERIOD	ALL	26280	0.003193	2.46E-08	2.71E-08
373400	3790800	100.0656	288.1	1170.1	0 PERIOD	ALL	26280	0.002948	2.27E-08	2.5E-08
373500	3790800	92.67964	288.7	1547	0 PERIOD	ALL	26280	0.002731	2.1E-08	2.32E-08
373600	3790800	86.24455	289.1	1547	0 PERIOD	ALL	26280	0.002541	1.96E-08	2.15E-08
368400	3790900	66.65718	288.9	288.9	0 PERIOD	ALL	26280	0.001964	1.51E-08	1.67E-08
368500	3790900	68.58186	286	286	0 PERIOD	ALL	26280	0.002021	1.56E-08	1.71E-08
368600	3790900	70.018	285.8	285.8	0 PERIOD	ALL	26280	0.002063	1.59E-08	1.75E-08
368700	3790900	71.48744	285.9	285.9	0 PERIOD	ALL	26280	0.002106	1.62E-08	1.79E-08
368800	3790900	73.04486	286	286	0 PERIOD	ALL	26280	0.002152	1.66E-08	1.82E-08
368900	3790900	74.71028	286	286	0 PERIOD	ALL	26280	0.002201	1.7E-08	1.87E-08
369000	3790900	76.42427	286.9	286.9	0 PERIOD	ALL	26280	0.002252	1.74E-08	1.91E-08
369100	3790900	78.31798	287	287	0 PERIOD	ALL	26280	0.002308	1.78E-08	1.96E-08
369200	3790900	80.29936	287	287	0 PERIOD	ALL	26280	0.002366	1.82E-08	2.01E-08
369300	3790900	82.28599	287.8	287.8	0 PERIOD	ALL	26280	0.002424	1.87E-08	2.06E-08
369400	3790900	84.38797	287	287	0 PERIOD	ALL	26280	0.002486	1.92E-08	2.11E-08
369500	3790900	86.55296	287.8	287.8	0 PERIOD	ALL	26280	0.00255	1.97E-08	2.16E-08
369600	3790900	88.84363	288	288	0 PERIOD	ALL	26280	0.002618	2.02E-08	2.22E-08
369700	3790900	91.25625	288	288	0 PERIOD	ALL	26280	0.002689	2.07E-08	2.28E-08
369800	3790900	93.75458	288	288	0 PERIOD	ALL	26280	0.002762	2.13E-08	2.34E-08
369900	3790900	96.33093	287.8	287.8	0 PERIOD	ALL	26280	0.002838	2.19E-08	2.41E-08
370000	3790900	98.81774	286.7	286.7	0 PERIOD	ALL	26280	0.002912	2.24E-08	2.47E-08
370100	3790900	101.2181	286	286	0 PERIOD	ALL	26280	0.002982	2.3E-08	2.53E-08
370200	3790900	103.8046	285.2	285.2	0 PERIOD	ALL	26280	0.003059	2.36E-08	2.59E-08
370300	3790900	105.7562	285	285	0 PERIOD	ALL	26280	0.003116	2.4E-08	2.64E-08
370400	3790900	108.4107	284.8	284.8	0 PERIOD	ALL	26280	0.003194	2.46E-08	2.71E-08
370500	3790900	110.8455	284.2	284.2	0 PERIOD	ALL	26280	0.003266	2.52E-08	2.77E-08
370600	3790900	113.41	284	284	0 PERIOD	ALL	26280	0.003342	2.58E-08	2.83E-08
370700	3790900	116.4221	284	284	0 PERIOD	ALL	26280	0.00343	2.64E-08	2.91E-08
370800	3790900	119.5288	284	284	0 PERIOD	ALL	26280	0.003522	2.71E-08	2.99E-08
370900	3790900	122.7272	284	284	0 PERIOD	ALL	26280	0.003616	2.79E-08	3.07E-08
371000	3790900	125.5581	283.4	283.4	0 PERIOD	ALL	26280	0.003699	2.85E-08	3.14E-08
371100	3790900	129.7697	284.1	284.1	0 PERIOD	ALL	26280	0.003824	2.95E-08	3.24E-08
371200	3790900	142.4718	290	290	0 PERIOD	ALL	26280	0.004198	3.24E-08	3.56E-08
371300	3790900	145.949	289.5	289.5	0 PERIOD	ALL	26280	0.0043	3.31E-08	3.65E-08
371400	3790900	151.0833	290	290	0 PERIOD	ALL	26280	0.004452	3.43E-08	3.77E-08
371500	3790900	155.1943	290	290	0 PERIOD	ALL	26280	0.004573	3.52E-08	3.88E-08
371600	3790900	159.0211	290	290	0 PERIOD	ALL	26280	0.004685	3.61E-08	3.97E-08
371700	3790900	162.3766	290	290	0 PERIOD	ALL	26280	0.004784	3.69E-08	4.06E-08
371800	3790900	164.9269	290	290	0 PERIOD	ALL	26280	0.004859	3.75E-08	4.12E-08
371900	3790900	162.3968	288.2	290	0 PERIOD	ALL	26280	0.004785	3.69E-08	4.06E-08
372000	3790900	165.39	290	290	0 PERIOD	ALL	26280	0.004873	3.76E-08	4.13E-08

**Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds**

372100	3790900	161.3674	289	289	0 PERIOD	ALL	26280	0.004755	3.66E-08	4.03E-08
372200	3790900	157.4191	289.4	289.4	0 PERIOD	ALL	26280	0.004638	3.57E-08	3.93E-08
372300	3790900	152.4836	290	290	0 PERIOD	ALL	26280	0.004493	3.46E-08	3.81E-08
372400	3790900	147.656	291	291	0 PERIOD	ALL	26280	0.004351	3.35E-08	3.69E-08
372500	3790900	144.9972	291	291	0 PERIOD	ALL	26280	0.004272	3.29E-08	3.62E-08
372600	3790900	141.4798	291	291	0 PERIOD	ALL	26280	0.004169	3.21E-08	3.53E-08
372700	3790900	136.3881	290.7	290.7	0 PERIOD	ALL	26280	0.004019	3.1E-08	3.41E-08
372800	3790900	139.4977	280.8	291	0 PERIOD	ALL	26280	0.00411	3.17E-08	3.48E-08
372900	3790900	130.83	284.1	290	0 PERIOD	ALL	26280	0.003855	2.97E-08	3.27E-08
373000	3790900	115.9702	290.8	290.8	0 PERIOD	ALL	26280	0.003417	2.63E-08	2.9E-08
373100	3790900	109.3042	291	1170.1	0 PERIOD	ALL	26280	0.003221	2.48E-08	2.73E-08
373200	3790900	102.782	291	1170.1	0 PERIOD	ALL	26280	0.003028	2.33E-08	2.57E-08
373300	3790900	97.01886	289.8	1170.1	0 PERIOD	ALL	26280	0.002859	2.2E-08	2.42E-08
373400	3790900	90.91148	289.5	1174.4	0 PERIOD	ALL	26280	0.002679	2.06E-08	2.27E-08
373500	3790900	84.81696	290.1	1547	0 PERIOD	ALL	26280	0.002499	1.93E-08	2.12E-08
373600	3790900	79.41964	290.6	1547	0 PERIOD	ALL	26280	0.00234	1.8E-08	1.98E-08
368400	3791000	65.78287	286.3	286.3	0 PERIOD	ALL	26280	0.001938	1.49E-08	1.64E-08
368500	3791000	67.08376	286	286	0 PERIOD	ALL	26280	0.001977	1.52E-08	1.68E-08
368600	3791000	68.40886	286.4	286.4	0 PERIOD	ALL	26280	0.002016	1.55E-08	1.71E-08
368700	3791000	69.76347	287	287	0 PERIOD	ALL	26280	0.002056	1.58E-08	1.74E-08
368800	3791000	71.2675	287	287	0 PERIOD	ALL	26280	0.0021	1.62E-08	1.78E-08
368900	3791000	72.90338	287.1	287.1	0 PERIOD	ALL	26280	0.002148	1.66E-08	1.82E-08
369000	3791000	74.50872	288	288	0 PERIOD	ALL	26280	0.002195	1.69E-08	1.86E-08
369100	3791000	76.31839	288	288	0 PERIOD	ALL	26280	0.002249	1.73E-08	1.91E-08
369200	3791000	78.19437	289	289	0 PERIOD	ALL	26280	0.002304	1.78E-08	1.95E-08
369300	3791000	80.12911	289	289	0 PERIOD	ALL	26280	0.002361	1.82E-08	2E-08
369400	3791000	82.10953	289	289	0 PERIOD	ALL	26280	0.002419	1.86E-08	2.05E-08
369500	3791000	84.14433	289.4	289.4	0 PERIOD	ALL	26280	0.002479	1.91E-08	2.1E-08
369600	3791000	86.28052	290	290	0 PERIOD	ALL	26280	0.002542	1.96E-08	2.16E-08
369700	3791000	88.58465	290	290	0 PERIOD	ALL	26280	0.00261	2.01E-08	2.21E-08
369800	3791000	90.96972	290	290	0 PERIOD	ALL	26280	0.00268	2.07E-08	2.27E-08
369900	3791000	93.46712	289.1	289.1	0 PERIOD	ALL	26280	0.002754	2.12E-08	2.33E-08
370000	3791000	95.70515	288.1	288.1	0 PERIOD	ALL	26280	0.00282	2.17E-08	2.39E-08
370100	3791000	97.93332	287.1	287.1	0 PERIOD	ALL	26280	0.002886	2.22E-08	2.45E-08
370200	3791000	100.035	286.4	286.4	0 PERIOD	ALL	26280	0.002947	2.27E-08	2.5E-08
370300	3791000	102.6448	287	287	0 PERIOD	ALL	26280	0.003024	2.33E-08	2.56E-08
370400	3791000	105.0477	286.7	286.7	0 PERIOD	ALL	26280	0.003095	2.39E-08	2.62E-08
370500	3791000	106.7635	285.5	285.5	0 PERIOD	ALL	26280	0.003146	2.42E-08	2.67E-08
370600	3791000	107.6066	284	284	0 PERIOD	ALL	26280	0.003171	2.44E-08	2.69E-08
370700	3791000	110.2012	284	284	0 PERIOD	ALL	26280	0.003247	2.5E-08	2.75E-08
370800	3791000	112.8482	284	284	0 PERIOD	ALL	26280	0.003325	2.56E-08	2.82E-08
370900	3791000	115.5247	284	284	0 PERIOD	ALL	26280	0.003404	2.62E-08	2.89E-08
371000	3791000	118.2343	284	284	0 PERIOD	ALL	26280	0.003484	2.68E-08	2.95E-08
371100	3791000	120.9944	284	284	0 PERIOD	ALL	26280	0.003565	2.75E-08	3.02E-08
371200	3791000	124.0571	285	285	0 PERIOD	ALL	26280	0.003655	2.82E-08	3.1E-08
371300	3791000	129.2157	286.7	286.7	0 PERIOD	ALL	26280	0.003807	2.93E-08	3.23E-08
371400	3791000	138.4715	290	290	0 PERIOD	ALL	26280	0.00408	3.14E-08	3.46E-08
371500	3791000	140.9001	290	290	0 PERIOD	ALL	26280	0.004152	3.2E-08	3.52E-08

Table C-14
Alternative 4 Risk Calculations
Tujunga Spreading Grounds

371600	3791000	142.846	290	290	0 PERIOD	ALL	26280	0.004209	3.24E-08	3.57E-08
371700	3791000	144.1326	290	290	0 PERIOD	ALL	26280	0.004247	3.27E-08	3.6E-08
371800	3791000	144.4604	290	290	0 PERIOD	ALL	26280	0.004256	3.28E-08	3.61E-08
371900	3791000	144.1505	290.1	290.1	0 PERIOD	ALL	26280	0.004247	3.27E-08	3.6E-08
372000	3791000	139.0473	286.4	293	0 PERIOD	ALL	26280	0.004097	3.16E-08	3.47E-08
372100	3791000	136.9234	287.9	287.9	0 PERIOD	ALL	26280	0.004034	3.11E-08	3.42E-08
372200	3791000	133.1914	290	290	0 PERIOD	ALL	26280	0.003924	3.02E-08	3.33E-08
372300	3791000	128.8891	291.1	291.1	0 PERIOD	ALL	26280	0.003798	2.93E-08	3.22E-08
372400	3791000	126.7447	291.1	291.1	0 PERIOD	ALL	26280	0.003734	2.88E-08	3.17E-08
372500	3791000	124.0453	292	292	0 PERIOD	ALL	26280	0.003655	2.82E-08	3.1E-08
372600	3791000	120.7865	292.7	292.7	0 PERIOD	ALL	26280	0.003559	2.74E-08	3.02E-08
372700	3791000	117.5925	292	292	0 PERIOD	ALL	26280	0.003465	2.67E-08	2.94E-08
372800	3791000	121.9208	281.8	294	0 PERIOD	ALL	26280	0.003592	2.77E-08	3.05E-08
372900	3791000	117.3184	277.6	1170.1	0 PERIOD	ALL	26280	0.003457	2.66E-08	2.93E-08
373000	3791000	102.1517	292.1	292.1	0 PERIOD	ALL	26280	0.00301	2.32E-08	2.55E-08
373100	3791000	96.4606	293	1170.1	0 PERIOD	ALL	26280	0.002842	2.19E-08	2.41E-08
373200	3791000	92.169	292	1170.1	0 PERIOD	ALL	26280	0.002716	2.09E-08	2.3E-08
373300	3791000	87.64945	291.1	1174.4	0 PERIOD	ALL	26280	0.002583	1.99E-08	2.19E-08
373400	3791000	82.68885	291.1	1176.8	0 PERIOD	ALL	26280	0.002436	1.88E-08	2.07E-08
373500	3791000	77.88495	291.3	1547	0 PERIOD	ALL	26280	0.002295	1.77E-08	1.95E-08
373600	3791000	73.34198	291.7	1547	0 PERIOD	ALL	26280	0.002161	1.67E-08	1.83E-08
368400	3791100	64.36634	286	286	0 PERIOD	ALL	26280	0.001896	1.46E-08	1.61E-08
368500	3791100	65.57508	286	286	0 PERIOD	ALL	26280	0.001932	1.49E-08	1.64E-08
368600	3791100	66.8135	287	287	0 PERIOD	ALL	26280	0.001969	1.52E-08	1.67E-08
368700	3791100	68.13499	287.8	287.8	0 PERIOD	ALL	26280	0.002008	1.55E-08	1.7E-08
368800	3791100	69.55586	288	288	0 PERIOD	ALL	26280	0.002049	1.58E-08	1.74E-08
368900	3791100	71.0777	288	288	0 PERIOD	ALL	26280	0.002094	1.61E-08	1.78E-08
369000	3791100	72.75095	288.8	288.8	0 PERIOD	ALL	26280	0.002144	1.65E-08	1.82E-08
369100	3791100	74.45612	289	289	0 PERIOD	ALL	26280	0.002194	1.69E-08	1.86E-08
369200	3791100	76.15147	290	290	0 PERIOD	ALL	26280	0.002244	1.73E-08	1.9E-08
369300	3791100	77.966	290	290	0 PERIOD	ALL	26280	0.002297	1.77E-08	1.95E-08
369400	3791100	79.78264	290.4	290.4	0 PERIOD	ALL	26280	0.002351	1.81E-08	1.99E-08
369500	3791100	81.62987	291	291	0 PERIOD	ALL	26280	0.002405	1.85E-08	2.04E-08
369600	3791100	83.68268	291	291	0 PERIOD	ALL	26280	0.002466	1.9E-08	2.09E-08
369700	3791100	85.82453	291	291	0 PERIOD	ALL	26280	0.002529	1.95E-08	2.14E-08
369800	3791100	88.03434	291	291	0 PERIOD	ALL	26280	0.002594	2E-08	2.2E-08
369900	3791100	90.38762	290.4	290.4	0 PERIOD	ALL	26280	0.002663	2.05E-08	2.26E-08
370000	3791100	92.72321	290	290	0 PERIOD	ALL	26280	0.002732	2.11E-08	2.32E-08
370100	3791100	94.93794	289	289	0 PERIOD	ALL	26280	0.002797	2.16E-08	2.37E-08
370200	3791100	97.35025	289	289	0 PERIOD	ALL	26280	0.002868	2.21E-08	2.43E-08
370300	3791100	99.58059	288.4	288.4	0 PERIOD	ALL	26280	0.002934	2.26E-08	2.49E-08
370400	3791100	101.8285	288.2	288.2	0 PERIOD	ALL	26280	0.003	2.31E-08	2.54E-08
370500	3791100	102.3664	286.6	286.6	0 PERIOD	ALL	26280	0.003016	2.32E-08	2.56E-08
370600	3791100	102.5776	285	285	0 PERIOD	ALL	26280	0.003022	2.33E-08	2.56E-08
370700	3791100	104.1747	284	284	0 PERIOD	ALL	26280	0.003069	2.37E-08	2.6E-08
370800	3791100	105.5868	283	283	0 PERIOD	ALL	26280	0.003111	2.4E-08	2.64E-08
370900	3791100	108.5409	284	284	0 PERIOD	ALL	26280	0.003198	2.46E-08	2.71E-08
371000	3791100	110.8444	284.4	284.4	0 PERIOD	ALL	26280	0.003266	2.52E-08	2.77E-08

Table C-14
Alternative 4 Risk Calculations
Tujungja Spreading Grounds

371100	3791100	113.0237	285	285	0 PERIOD	ALL	26280	0.00333	2.57E-08	2.82E-08
371200	3791100	116.0317	286	286	0 PERIOD	ALL	26280	0.003419	2.63E-08	2.9E-08
371300	3791100	119.234	287	287	0 PERIOD	ALL	26280	0.003513	2.71E-08	2.98E-08
371400	3791100	125.1889	289.1	289.1	0 PERIOD	ALL	26280	0.003689	2.84E-08	3.13E-08
371500	3791100	127.4354	290	290	0 PERIOD	ALL	26280	0.003755	2.89E-08	3.18E-08
371600	3791100	128.0248	290	290	0 PERIOD	ALL	26280	0.003772	2.91E-08	3.2E-08
371700	3791100	127.8961	290	290	0 PERIOD	ALL	26280	0.003768	2.9E-08	3.19E-08
371800	3791100	127.347	290.5	290.5	0 PERIOD	ALL	26280	0.003752	2.89E-08	3.18E-08
371900	3791100	124.492	292	292	0 PERIOD	ALL	26280	0.003668	2.83E-08	3.11E-08
372000	3791100	120.4668	292.8	292.8	0 PERIOD	ALL	26280	0.003549	2.74E-08	3.01E-08
372100	3791100	119.1847	288.4	288.4	0 PERIOD	ALL	26280	0.003512	2.71E-08	2.98E-08
372200	3791100	114.7184	291.2	291.2	0 PERIOD	ALL	26280	0.00338	2.61E-08	2.87E-08
372300	3791100	111.6497	292.3	292.3	0 PERIOD	ALL	26280	0.00329	2.54E-08	2.79E-08
372400	3791100	110.1342	292.5	292.5	0 PERIOD	ALL	26280	0.003245	2.5E-08	2.75E-08
372500	3791100	108.4041	293	293	0 PERIOD	ALL	26280	0.003194	2.46E-08	2.71E-08
372600	3791100	106.1789	293.3	293.3	0 PERIOD	ALL	26280	0.003128	2.41E-08	2.65E-08
372700	3791100	103.033	293.5	293.5	0 PERIOD	ALL	26280	0.003036	2.34E-08	2.57E-08
372800	3791100	108.3167	281.8	297	0 PERIOD	ALL	26280	0.003191	2.46E-08	2.71E-08
372900	3791100	104.5691	280.5	1170.1	0 PERIOD	ALL	26280	0.003081	2.37E-08	2.61E-08
373000	3791100	91.31787	293	1170.1	0 PERIOD	ALL	26280	0.002691	2.07E-08	2.28E-08
373100	3791100	87.15531	293.2	1170.1	0 PERIOD	ALL	26280	0.002568	1.98E-08	2.18E-08
373200	3791100	83.17264	293.1	1170.1	0 PERIOD	ALL	26280	0.002451	1.89E-08	2.08E-08
373300	3791100	79.1701	293	1174.4	0 PERIOD	ALL	26280	0.002333	1.8E-08	1.98E-08
373400	3791100	75.48577	292.5	1181.1	0 PERIOD	ALL	26280	0.002224	1.71E-08	1.89E-08
373500	3791100	71.68318	292.5	1547	0 PERIOD	ALL	26280	0.002112	1.63E-08	1.79E-08
373600	3791100	68.09335	292.3	1547	0 PERIOD	ALL	26280	0.002006	1.55E-08	1.7E-08
368400	3791200	62.91553	286	286	0 PERIOD	ALL	26280	0.001854	1.43E-08	1.57E-08
368500	3791200	64.06089	287	287	0 PERIOD	ALL	26280	0.001887	1.45E-08	1.6E-08
368600	3791200	65.26073	288	288	0 PERIOD	ALL	26280	0.001923	1.48E-08	1.63E-08
368700	3791200	66.54884	288	288	0 PERIOD	ALL	26280	0.001961	1.51E-08	1.66E-08
368800	3791200	67.95662	289	289	0 PERIOD	ALL	26280	0.002002	1.54E-08	1.7E-08
368900	3791200	69.42053	289	289	0 PERIOD	ALL	26280	0.002045	1.58E-08	1.73E-08
369000	3791200	70.94594	289.6	289.6	0 PERIOD	ALL	26280	0.00209	1.61E-08	1.77E-08
369100	3791200	72.55062	290	290	0 PERIOD	ALL	26280	0.002138	1.65E-08	1.81E-08
369200	3791200	74.10867	291	291	0 PERIOD	ALL	26280	0.002184	1.68E-08	1.85E-08
369300	3791200	75.7039	291.6	291.6	0 PERIOD	ALL	26280	0.002231	1.72E-08	1.89E-08
369400	3791200	77.36446	292	292	0 PERIOD	ALL	26280	0.002279	1.76E-08	1.93E-08
369500	3791200	79.118	292.3	292.3	0 PERIOD	ALL	26280	0.002331	1.8E-08	1.98E-08
369600	3791200	81.07601	292	292	0 PERIOD	ALL	26280	0.002389	1.84E-08	2.03E-08
369700	3791200	83.05275	292	292	0 PERIOD	ALL	26280	0.002447	1.89E-08	2.07E-08
369800	3791200	85.08249	292	292	0 PERIOD	ALL	26280	0.002507	1.93E-08	2.13E-08
369900	3791200	87.1938	291.8	291.8	0 PERIOD	ALL	26280	0.002569	1.98E-08	2.18E-08
370000	3791200	89.42568	291	291	0 PERIOD	ALL	26280	0.002635	2.03E-08	2.23E-08
370100	3791200	91.65116	290.5	290.5	0 PERIOD	ALL	26280	0.0027	2.08E-08	2.29E-08
370200	3791200	93.83344	291.5	291.5	0 PERIOD	ALL	26280	0.002765	2.13E-08	2.34E-08
370300	3791200	96.06776	290.2	290.2	0 PERIOD	ALL	26280	0.002831	2.18E-08	2.4E-08
370400	3791200	97.57985	289	395	0 PERIOD	ALL	26280	0.002875	2.22E-08	2.44E-08
370500	3791200	97.90569	287.3	395	0 PERIOD	ALL	26280	0.002885	2.22E-08	2.45E-08

Table C-14
Alternative 4 Risk Calculations
Tujungna Spreading Grounds

370600	3791200	98.20294	286	286	0 PERIOD	ALL	26280	0.002893	2.23E-08	2.45E-08
370700	3791200	98.78831	285	285	0 PERIOD	ALL	26280	0.002911	2.24E-08	2.47E-08
370800	3791200	100.0812	284	284	0 PERIOD	ALL	26280	0.002949	2.27E-08	2.5E-08
370900	3791200	102.1167	284.8	284.8	0 PERIOD	ALL	26280	0.003009	2.32E-08	2.55E-08
371000	3791200	103.6354	285	285	0 PERIOD	ALL	26280	0.003054	2.35E-08	2.59E-08
371100	3791200	105.7795	285.9	285.9	0 PERIOD	ALL	26280	0.003117	2.4E-08	2.64E-08
371200	3791200	107.2217	286	286	0 PERIOD	ALL	26280	0.003159	2.43E-08	2.68E-08
371300	3791200	110.0203	287.3	287.3	0 PERIOD	ALL	26280	0.003242	2.5E-08	2.75E-08
371400	3791200	112.6522	288.2	288.2	0 PERIOD	ALL	26280	0.003319	2.56E-08	2.81E-08
371500	3791200	114.2155	289.3	289.3	0 PERIOD	ALL	26280	0.003365	2.59E-08	2.85E-08
371600	3791200	114.7951	290	290	0 PERIOD	ALL	26280	0.003382	2.61E-08	2.87E-08
371700	3791200	114.1224	291	291	0 PERIOD	ALL	26280	0.003363	2.59E-08	2.85E-08
371800	3791200	111.8993	291.8	291.8	0 PERIOD	ALL	26280	0.003297	2.54E-08	2.8E-08
371900	3791200	108.5358	292.9	292.9	0 PERIOD	ALL	26280	0.003198	2.46E-08	2.71E-08
372000	3791200	105.2895	293	293	0 PERIOD	ALL	26280	0.003102	2.39E-08	2.63E-08
372100	3791200	104.6773	289.3	293	0 PERIOD	ALL	26280	0.003084	2.38E-08	2.61E-08
372200	3791200	100.7747	292.3	292.3	0 PERIOD	ALL	26280	0.002969	2.29E-08	2.52E-08
372300	3791200	98.92625	293	293	0 PERIOD	ALL	26280	0.002915	2.25E-08	2.47E-08
372400	3791200	97.40179	293.8	293.8	0 PERIOD	ALL	26280	0.00287	2.21E-08	2.43E-08
372500	3791200	96.23836	294	294	0 PERIOD	ALL	26280	0.002836	2.19E-08	2.4E-08
372600	3791200	93.96177	294.9	294.9	0 PERIOD	ALL	26280	0.002769	2.13E-08	2.35E-08
372700	3791200	91.74203	294.7	294.7	0 PERIOD	ALL	26280	0.002703	2.08E-08	2.29E-08
372800	3791200	97.43351	281.3	1170.1	0 PERIOD	ALL	26280	0.002871	2.21E-08	2.43E-08
372900	3791200	85.75502	294.1	294.1	0 PERIOD	ALL	26280	0.002527	1.95E-08	2.14E-08
373000	3791200	86.58402	288.5	1170.1	0 PERIOD	ALL	26280	0.002551	1.97E-08	2.16E-08
373100	3791200	78.51823	294.8	1170.1	0 PERIOD	ALL	26280	0.002313	1.78E-08	1.96E-08
373200	3791200	75.23343	294.8	1174.4	0 PERIOD	ALL	26280	0.002217	1.71E-08	1.88E-08
373300	3791200	71.91076	294.8	1181.1	0 PERIOD	ALL	26280	0.002119	1.63E-08	1.8E-08
373400	3791200	68.49602	295.2	1181.1	0 PERIOD	ALL	26280	0.002018	1.56E-08	1.71E-08
373500	3791200	65.18795	295.8	1186.3	0 PERIOD	ALL	26280	0.001921	1.48E-08	1.63E-08
373600	3791200	61.45346	297.8	1547	0 PERIOD	ALL	26280	0.001811	1.4E-08	1.54E-08
								0.090584	6.98E-07	7.68E-07