

Slope (deg)		L=0	L=2	L=7	L=15	L=50
L=330	L=2000					
0	0.05	147	66	0	0	0
0	0.15	830	95	0	0	0
0	0.25	4564	654	3	0	0
0	0.35	14066	2598	25	0	0
0	0.45	35834	6863	169	17	53
0	0.55	58987	14395	600	180	381
1108	0.65	92634	26963	1660	814	1677
6578	0.75	134259	46242	3773	2536	6944
24151	0.85	181368	68388	7689	6246	18421
70736	0.95	265523	100317	14301	12679	38218
151673	1.05	297367	131774	23510	24130	72638
268636	1.15	356997	173668	36683	40329	121927
415037	1.25	418566	214462	54145	63683	187583
556171	1.35	512101	266534	76463	93894	269571
719208	1.45	580534	330151	103837	133687	364379
908189	1.55	612068	369668	134941	182641	474134
1083605	1.65	676038	429260	172829	237358	593325
1260765	1.75	733668	478677	213353	305551	717520
1460460	1.85	7829881	544766	261550	376236	844210
1690171	1.95	838442	605337	311153	457628	974980
1922959	2.05	7459436	662808	363796	542440	1102711
2152586	2.15	902961	733610	422694	631741	1229052
2391212	2.25	6975695	774920	483627	728612	1349877
2613415	2.35	958519	831496	546858	820204	1464452
2795737	2.45	5730312	870913	607122	922633	1560936
2989792	2.55	1068743	935993	675369	1010362	1660705
3189845	2.65	5417722	969621	737414	1108221	1742832
3425982	2.75	1115718	1069791	805642	1192171	1816247
3616145	2.85	5358402	1077957	871104	1285695	1893119
3743980	2.95	1101397	1122414	940348	1360001	1962432
3851962	3.05	6141069	1143263	998217	1447135	2014473
3916155		1144425				
		6619127				
		1180861				
		6739887				
		1290440				
		6415728				
		1319685				
		5434174				
		1282888				
		4251593				
		1311022				
		3502907				

3.15	1411838	1196276	1060532	1521334	2058463
3985411	2886551				
3.25	1429606	1230572	1121021	1590424	2097335
3990406	2536935				
3.35	1377254	1309053	1182596	1656290	2132076
3990772	2508079				
3.45	1391702	1273472	1225376	1708575	2166951
3955900	2264498				
3.55	1494395	1322380	1288555	1761939	2188487
3868310	1734438				
3.65	1496511	1343757	1333585	1811357	2210812
3699462	974434				
3.75	1431839	1365428	1379488	1852689	2224180
3541833	459232				
3.85	1438918	1411876	1421002	1889930	2233293
3448934	191730				
3.95	1535161	1403281	1465129	1914462	2227775
3369504	9853				
4.05	1527744	1417685	1498386	1942883	2224939
3273069	0				
4.15	1452696	1426603	1533812	1963906	2211929
3157863	0				
4.25	1453130	1462314	1556537	1975611	2203390
3049328	0				
4.35	1539582	1444056	1585485	1989802	2182704
2937474	0				
4.45	1524937	1448706	1621008	1996134	2150701
2814225	0				
4.55	1442835	1454221	1629582	1994801	2112303
2679758	0				
4.65	1435968	1429075	1654337	2001787	2077631
2558749	0				
4.75	1519175	1505921	1662801	1992717	2040426
2433329	0				
4.85	1494290	1451391	1686948	1982853	2000712
2266017	0				
4.95	1413687	1450955	1685582	1972066	1962505
2115481	0				
5.05	1403831	1419668	1685044	1947461	1927038
1997951	0				
5.15	1550293	1510864	1701033	1931981	1898626
1911592	0				
5.25	1376155	1407527	1706536	1920174	1856382
1796832	0				
5.35	1368124	1425172	1708607	1891939	1824720
1665358	0				
5.45	1438926	1463153	1693051	1868519	1790542
1550796	0				
5.55	1407058	1403494	1699847	1837980	1758487
1442042	0				
5.65	1319912	1388326	1683454	1814983	1727038
1333550	0				
5.75	1304722	1355291	1686445	1785182	1697400
1240028	0				
5.85	1437621	1434441	1664178	1753648	1660198
1164204	0				
5.95	1270227	1329345	1662116	1726178	1623057
1111253	0				
6.05	1260175	1340702	1629862	1688583	1578988
1064600	0				
6.15	1378936	1390901	1631450	1664187	1538512
990293	0				
6.25	1218194	1285266	1617093	1626258	1499315
919699	0				

851493	6.35	12053690	1294378	1588029	1597536	1461626
782115	6.45	13221300	1341704	1575042	1563351	1424794
717669	6.55	11631350	1237973	1563711	1526415	1392413
663795	6.65	11495430	1243901	1530236	1496696	1353802
610566	6.75	11835810	1266553	1516560	1463574	1316840
559081	6.85	11825880	1209135	1498743	1425723	1279010
516272	6.95	10960330	1191271	1483026	1395864	1240690
487650	7.05	11287520	1210969	1453427	1361333	1202196
469026	7.15	11284790	1155886	1421713	1327931	1167887
442878	7.25	10385450	1174444	1413099	1295298	1136549
390764	7.35	10683290	1121731	1382615	1263103	1102496
346060	7.45	10697560	1101070	1361698	1230257	1069386
295198	7.55	10325450	1138936	1341805	1203343	1042324
253523	7.65	9630860	1046303	1313321	1173737	1013358
218333	7.75	10095550	1080700	1286311	1141027	984142
192256	7.85	9762030	1050386	1278815	1111326	955262
175773	7.95	9121540	1023500	1239088	1085777	931415
170986	8.05	9979560	1014874	1217963	1052728	903720
157129	8.15	8759440	1005970	1191386	1027945	881025
140233	8.25	9147500	957974	1167350	1003139	853792
123058	8.35	8846910	972379	1150456	977856	829712
115072	8.45	8302670	926864	1118618	944693	805016
113019	8.55	9050820	928832	1095122	925000	780956
108010	8.65	7951700	918437	1081772	896083	759018
93239	8.75	8160250	903676	1049557	871524	735178
90084	8.85	8163200	861290	1028597	848771	716312
63364	8.95	7508890	871748	1005013	827263	691887
42921	9.05	8196140	845962	981558	804967	674801
27039	9.15	7219730	839880	963263	781922	654072
20413	9.25	7387090	799864	938183	761984	638219
14408	9.35	7396810	806396	924012	740752	618103
10496	9.45	7129730	785952	895120	722160	603115

	9.55	711917	776151	882328	703640	582661
7977		0				
	9.65	682872	777752	853230	681997	564729
7254		0				
	9.75	680206	724649	842254	664061	547413
6366		0				
	9.85	654612	734657	810822	649678	530267
7118		0				
	9.95	612769	699263	802934	630174	514358
7812		0				
	10.05	670881	720525	780970	614183	499039
4390		0				
	10.15	589862	691615	761429	597788	484735
2946		0				
	10.25	645845	673139	746930	581677	470841
2536		0				
	10.35	565258	664948	728637	566240	458564
1029		0				
	10.45	619086	669153	707150	549311	446803
389		0				
	10.55	569645	636521	695744	536031	433241
96		0				
	10.65	570212	629192	677868	521333	418989
0		0				
	10.75	546440	630225	665713	508967	405327
0		0				
	10.85	547016	604715	644367	494904	394433
0		0				
	10.95	525712	592161	629672	482404	379830
0		0				
	11.05	549404	596467	614744	469465	368830
0		0				
	11.15	481022	570496	600679	456608	354985
0		0				
	11.25	524759	572582	587900	445075	343191
0		0				
	11.35	464112	533523	570867	432712	332759
0		0				
	11.45	507297	552271	561364	421652	320790
0		0				
	11.55	465609	540856	541421	409751	310171
0		0				
	11.65	466995	519459	529491	399596	299595
0		0				
	11.75	447057	520112	518087	390753	291694
0		0				
	11.85	467700	496506	508146	382757	283320
0		0				
	11.95	411290	490179	491119	371313	273074
0		0				
	12.05	448121	491243	478703	362385	265347
0		0				
	12.15	412676	482766	470079	353241	257322
0		0				
	12.25	415738	463437	457636	345272	250204
0		0				
	12.35	397023	465203	446230	335468	243513
0		0				
	12.45	416631	455995	435365	328968	235974
0		0				
	12.55	391242	444554	423966	319833	227793
0		0				
	12.65	376203	439960	414764	311269	219261
0		0				

0	12.75	392344	429577	404006	303153	212870
0		0				
0	12.85	343946	412856	392623	294649	206256
0		0				
0	12.95	377824	415997	384975	286402	198182
0		0				
0	13.05	370795	414328	373669	279091	191332
0		0				
0	13.15	340854	399876	364381	273182	186152
0		0				
0	13.25	358253	392658	355869	264170	178309
0		0				
0	13.35	312983	376312	345699	259094	172162
0		0				
0	13.45	344371	379332	338381	252490	165870
0		0				
0	13.55	335759	377677	329525	245176	160481
0		0				
0	13.65	308453	364632	323535	240201	154913
0		0				
0	13.75	309813	347741	313798	234018	149750
0		0				
0	13.85	319163	358128	306650	227704	144330
0		0				
0	13.95	292094	344598	299106	223900	138818
0		0				
0	14.05	306041	337737	291441	216968	132729
0		0				
0	14.15	301296	345550	286714	210533	127724
0		0				
0	14.25	276193	325198	278110	206102	123963
0		0				
0	14.35	290054	318357	270810	199745	119112
0		0				
0	14.45	274120	311994	262507	194597	115160
0		0				
0	14.55	260431	306928	257598	189641	110485
0		0				
0	14.65	275003	315241	250764	185008	105564
0		0				
0	14.75	269453	296913	244189	180112	101630
0		0				
0	14.85	248311	291045	239534	176004	97252
0		0				
0	14.95	260101	290206	234352	171520	92515
0		0				
0	15.05	254466	286069	228119	166271	88934
0		0				
0	15.15	249454	280806	220661	162171	86444
0		0				
0	15.25	228887	270854	216233	158067	83533
0		0				
0	15.35	240703	276367	211351	153957	80139
0		0				
0	15.45	236030	261241	205817	150622	76522
0		0				
0	15.55	232972	260334	200125	145496	73875
0		0				
0	15.65	228139	261426	196256	142540	71025
0		0				
0	15.75	209559	245969	192026	137958	67654
0		0				
0	15.85	219711	251137	186013	134235	65285
0		0				

0	15.95	215771	236829	181726	130864	61996
0		0				
0	16.05	211857	243366	177020	126789	58101
0		0				
0	16.15	207194	232227	172396	123932	54916
0		0				
0	16.25	190486	228756	168087	120376	51573
0		0				
0	16.35	199252	223247	163653	116852	49489
0		0				
0	16.45	196494	224014	160485	113314	45706
0		0				
0	16.55	191991	210986	156332	110175	42954
0		0				
0	16.65	189341	215511	150997	108103	40063
0		0				
0	16.75	192887	213129	148441	104544	38599
0		0				
0	16.85	170182	205869	144851	101414	36098
0		0				
0	16.95	179138	204037	140899	98335	34429
0		0				
0	17.05	177474	196548	137425	95724	32637
0		0				
0	17.15	173684	197249	133949	93841	30487
0		0				
0	17.25	169957	194374	131070	91102	28287
0		0				
0	17.35	174146	191522	126986	87922	26567
0		0				
0	17.45	163826	182648	124662	85397	24785
0		0				
0	17.55	162448	183386	120375	83274	23402
0		0				
0	17.65	158640	179274	118249	80470	21718
0		0				
0	17.75	160955	177646	115662	78682	20552
0		0				
0	17.85	152067	172152	112131	76444	19174
0		0				
0	17.95	150630	169820	109353	74656	17839
0		0				
0	18.05	147345	165589	107418	71792	16868
0		0				
0	18.15	150772	167401	102550	69610	15917
0		0				
0	18.25	141324	159512	101532	67687	14750
0		0				
0	18.35	139548	157379	98724	65244	13267
0		0				
0	18.45	142123	154363	94887	63175	12516
0		0				
0	18.55	134775	150880	93831	60987	11945
0		0				
0	18.65	132164	148151	90671	59144	11259
0		0				
0	18.75	135252	149418	88706	58049	10521
0		0				
0	18.85	127254	142660	85474	55606	9608
0		0				
0	18.95	130645	144038	83404	53276	8945
0		0				
0	19.05	123063	139021	81184	51766	8295
0		0				

0	19.15	119934	137922	79192	49881	7536
0		0				
0	19.25	122186	135299	76189	48239	6556
0		0				
0	19.35	116726	128874	74939	46518	6107
0		0				
0	19.45	118818	130153	72333	45155	5649
0		0				
0	19.55	120408	126257	70227	43891	5064
0		0				
0	19.65	113654	124705	68580	42230	4641
0		0				
0	19.75	107478	119414	66972	40455	4096
0		0				
0	19.85	109745	123028	65555	39109	3700
0		0				
0	19.95	104008	116187	63511	37736	3403
0		0				
0	20.05	106209	115450	61780	36276	3196
0		0				
0	20.15	110337	117077	60374	35354	2829
0		0				
0	20.25	98381	108126	57955	33717	2448
0		0				
0	20.35	100743	109501	56461	32860	2460
0		0				
0	20.45	95184	107496	55184	31150	2254
0		0				
0	20.55	96971	105637	53351	30159	2272
0		0				
0	20.65	102350	104936	52043	29072	1999
0		0				
0	20.75	90181	99659	50828	27898	1815
0		0				
0	20.85	91922	100122	49091	27069	1682
0		0				
0	20.95	89886	98827	47490	26093	1503
0		0				
0	21.05	90943	93513	46489	24912	1408
0		0				
0	21.15	86977	95163	45292	23913	1275
0		0				
0	21.25	84658	93819	43325	22915	1202
0		0				
0	21.35	89252	90586	42420	22252	1137
0		0				
0	21.45	78387	85434	41044	21362	1011
0		0				
0	21.55	80379	87004	39760	20252	847
0		0				
0	21.65	84097	86657	38534	19423	857
0		0				
0	21.75	76777	83492	37340	18895	720
0		0				
0	21.85	76069	81556	36194	18311	722
0		0				
0	21.95	79287	81803	35491	17390	712
0		0				
0	22.05	70372	77194	34188	16587	659
0		0				
0	22.15	76646	77792	33263	15784	625
0		0				
0	22.25	70055	74709	31850	15040	603
0		0				

0	22.35	68858	74862	31173	14655	590
0	22.45	71579	72224	30149	14116	541
0	22.55	66245	72155	29169	13435	523
0	22.65	69641	69675	28761	12887	522
0	22.75	64228	69004	27505	12357	434
0	22.85	66517	66895	26448	11727	466
0	22.95	61749	66094	26026	11207	379
0	23.05	64017	64729	25348	10528	346
0	23.15	59001	63045	24396	10155	379
0	23.25	61681	62949	23701	9888	304
0	23.35	56536	60430	22751	9511	336
0	23.45	61315	61010	22421	8900	277
0	23.55	58119	58298	21577	8321	306
0	23.65	53345	55930	21045	8082	282
0	23.75	55623	56458	20081	7563	254
0	23.85	51175	53963	19762	7414	257
0	23.95	53519	53697	18714	6865	256
0	24.05	53993	53593	18317	6899	242
0	24.15	48462	51753	17763	6517	219
0	24.25	50598	50236	17068	6043	207
0	24.35	51371	50815	16909	5945	198
0	24.45	45868	47407	16151	5610	191
0	24.55	47974	48183	15757	5193	139
0	24.65	48538	46944	15235	5128	137
0	24.75	46091	45145	14773	4998	109
0	24.85	42126	43092	14148	4629	98
0	24.95	45376	44884	13580	4444	101
0	25.05	43650	42014	13182	4178	101
0	25.15	43745	41989	12812	4072	94
0	25.25	42154	40622	12661	3766	86
0	25.35	39219	40577	12175	3685	103
0	25.45	39464	38770	11444	3492	84

0	25.55	39964	38547	11360	3363	73
0	25.65	38008	36775	11195	3182	65
0	25.75	38020	36488	10564	3151	64
0	25.85	36584	35687	10171	2893	50
0	25.95	36622	35899	9979	2782	59
0	26.05	36669	34601	9399	2747	34
0	26.15	34336	32794	9319	2595	34
0	26.25	34484	32963	8915	2412	25
0	26.35	34241	32746	8722	2365	23
0	26.45	32352	30707	8299	2294	17
0	26.55	32308	30744	8046	2118	10
0	26.65	31565	30490	7727	2122	0
0	26.75	30953	29177	7522	1921	0
0	26.85	30375	28478	7387	1931	0
0	26.95	28619	26612	6935	1927	0
0	27.05	29029	27474	6894	1844	0
0	27.15	28382	26784	6697	1681	0
0	27.25	27544	26282	6382	1585	0
0	27.35	26832	25082	6077	1510	0
0	27.45	28304	25270	5912	1431	0
0	27.55	25893	23657	5918	1326	0
0	27.65	25438	23801	5730	1298	0
0	27.75	24689	23084	5450	1263	0
0	27.85	24528	22647	5130	1142	0
0	27.95	25460	22382	5044	1153	0
0	28.05	23686	21591	4958	1104	0
0	28.15	22809	20955	4700	1058	0
0	28.25	22188	20096	4621	972	0
0	28.35	23368	20607	4516	917	0
0	28.45	21294	19361	4325	901	0
0	28.55	20881	19097	4202	806	0
0	28.65	21934	18971	3995	810	0

0	28.75	20300	18597	3810	698	0
0	28.85	20563	17506	3715	665	0
0	28.95	18970	17094	3628	665	0
0	29.05	18952	17447	3609	626	0
0	29.15	19019	16261	3414	608	0
0	29.25	17571	15903	3381	614	0
0	29.35	18962	15891	3115	603	0
0	29.45	16761	14895	3070	535	0
0	29.55	17785	15406	2934	532	0
0	29.65	16277	14128	2884	526	0
0	29.75	17534	14710	2915	468	0
0	29.85	16320	13567	2684	448	0
0	29.95	15321	13643	2538	412	0
0	30.05	15411	12855	2477	434	0
0	30.15	15509	13289	2486	389	0
0	30.25	13999	12461	2480	356	0
0	30.35	14689	12388	2347	352	0
0	30.45	14187	11818	2307	333	0
0	30.55	13022	11756	2247	336	0
0	30.65	13647	11439	2043	301	0
0	30.75	13437	11213	1972	276	0
0	30.85	12655	10749	1969	263	0
0	30.95	11842	10446	1885	271	0
0	31.05	12228	10335	1780	222	0
0	31.15	12122	9976	1822	234	0
0	31.25	11629	9371	1677	239	0
0	31.35	11343	9206	1638	199	0
0	31.45	10951	9212	1665	182	0
0	31.55	10845	8864	1570	199	0
0	31.65	10504	8952	1434	165	0
0	31.75	10123	8414	1421	165	0
0	31.85	10369	8427	1408	164	0
0		0				

0	31.95	0	9865	8075	1288	155	0
0	32.05	0	9404	7520	1293	151	0
0	32.15	0	9201	7499	1232	106	0
0	32.25	0	8959	7121	1124	127	0
0	32.35	0	9062	7346	1177	118	0
0	32.45	0	8404	6824	1139	110	0
0	32.55	0	8397	6633	1052	101	0
0	32.65	0	8253	6927	1004	102	0
0	32.75	0	8429	6562	957	98	0
0	32.85	0	7899	6351	925	75	0
0	32.95	0	7339	6073	995	77	0
0	33.05	0	7543	5946	929	81	0
0	33.15	0	7400	5610	833	54	0
0	33.25	0	7051	5857	766	71	0
0	33.35	0	6830	5141	816	49	0
0	33.45	0	6919	5427	747	57	0
0	33.55	0	6324	5195	677	73	0
0	33.65	0	6763	5034	684	47	0
0	33.75	0	6028	4812	659	40	0
0	33.85	0	5956	4821	721	48	0
0	33.95	0	6006	4616	662	40	0
0	34.05	0	5607	4593	595	32	0
0	34.15	0	5636	4286	541	40	0
0	34.25	0	5638	4435	561	28	0
0	34.35	0	5142	4261	571	31	0
0	34.45	0	5264	4134	500	38	0
0	34.55	0	4934	3912	460	30	0
0	34.65	0	4947	3689	415	40	0
0	34.75	0	4697	3667	446	29	0
0	34.85	0	4514	3606	435	31	0
0	34.95	0	4542	3496	428	38	0
0	35.05	0	4449	3362	409	15	0

0	35.15	0	4392	3398	397	24	0
0	35.25	0	4195	3168	379	30	0
0	35.35	0	3766	2971	352	17	0
0	35.45	0	4035	3112	367	22	0
0	35.55	0	3877	2891	328	15	0
0	35.65	0	3952	2991	316	15	0
0	35.75	0	3719	2819	315	16	0
0	35.85	0	3524	2730	337	10	0
0	35.95	0	3452	2612	285	11	0
0	36.05	0	3320	2582	283	16	0
0	36.15	0	3302	2495	259	8	0
0	36.25	0	3026	2470	265	8	0
0	36.35	0	2964	2303	253	15	0
0	36.45	0	2948	2324	215	9	0
0	36.55	0	3023	2256	203	6	0
0	36.65	0	2790	2114	227	3	0
0	36.75	0	2685	2149	206	8	0
0	36.85	0	2667	1943	209	11	0
0	36.95	0	2684	1852	174	8	0
0	37.05	0	2365	1914	194	9	0
0	37.15	0	2250	1758	168	8	0
0	37.25	0	2486	1810	164	11	0
0	37.35	0	2195	1669	168	7	0
0	37.45	0	2408	1734	163	7	0
0	37.55	0	2037	1548	138	6	0
0	37.65	0	2195	1615	103	9	0
0	37.75	0	1823	1421	128	8	0
0	37.85	0	1991	1504	124	6	0
0	37.95	0	1769	1451	101	7	0
0	38.05	0	1985	1493	131	4	0
0	38.15	0	1761	1331	127	11	0
0	38.25	0	1550	1163	94	9	0

0	38.35	0	1695	1273	92	12	0
0	38.45	0	1679	1235	88	9	0
0	38.55	0	1660	1266	93	7	0
0	38.65	0	1364	1097	73	9	0
0	38.75	0	1452	1111	80	5	0
0	38.85	0	1524	1218	92	5	0
0	38.95	0	1474	1137	72	5	0
0	39.05	0	1387	1023	56	4	0
0	39.15	0	1360	1080	66	5	0
0	39.25	0	1313	1060	61	1	0
0	39.35	0	1258	949	50	5	0
0	39.45	0	1196	916	57	0	0
0	39.55	0	1178	850	54	0	0
0	39.65	0	1215	916	49	4	0
0	39.75	0	1110	823	53	2	0
0	39.85	0	1098	857	41	2	0
0	39.95	0	956	785	50	0	0
0	40.05	0	1118	831	31	0	0
0	40.15	0	978	750	35	0	0
0	40.25	0	928	794	46	0	0
0	40.35	0	930	729	41	0	0
0	40.45	0	821	633	44	0	0
0	40.55	0	909	640	33	0	0
0	40.65	0	842	693	25	0	0
0	40.75	0	875	698	43	0	0
0	40.85	0	767	629	45	0	0
0	40.95	0	828	580	39	0	0
0	41.05	0	750	540	32	0	0
0	41.15	0	722	567	27	0	0
0	41.25	0	690	542	29	0	0
0	41.35	0	681	533	16	0	0
0	41.45	0	690	526	27	0	0

0	41.55	0	694	513	22	0	0
0	41.65	0	596	474	27	0	0
0	41.75	0	706	515	22	0	0
0	41.85	0	599	467	24	0	0
0	41.95	0	568	475	23	0	0
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0	42.15	0	526	396	19	0	0
0	42.25	0	565	425	14	0	0
0	42.35	0	527	397	6	0	0
0	42.45	0	526	394	13	0	0
0	42.55	0	459	368	17	0	0
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0	42.95	0	423	301	9	0	0
0	43.05	0	405	327	3	0	0
0	43.15	0	482	364	12	0	0
0	43.25	0	439	316	11	0	0
0	43.35	0	416	279	9	0	0
0	43.45	0	359	247	5	0	0
0	43.55	0	429	335	4	0	0
0	43.65	0	353	315	7	0	0
0	43.75	0	381	279	10	0	0
0	43.85	0	334	235	7	0	0
0	43.95	0	298	222	6	0	0
0	44.05	0	330	276	6	0	0
0	44.15	0	291	236	2	0	0
0	44.25	0	285	211	8	0	0
0	44.35	0	270	210	4	0	0
0	44.45	0	293	205	6	0	0
0	44.55	0	308	199	8	0	0
0	44.65	0	300	197	8	0	0

0	44.75	0	253	180	5	0	0
0	44.85	0	294	218	10	0	0
0	44.95	0	222	187	5	0	0
0	45.05	0	243	189	6	0	0
0	45.15	0	221	159	9	0	0
0	45.25	0	247	149	3	0	0
0	45.35	0	227	141	5	0	0
0	45.45	0	204	147	3	0	0
0	45.55	0	172	138	1	0	0
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0	45.85	0	177	139	3	0	0
0	45.95	0	175	140	3	0	0
0	46.05	0	163	132	2	0	0
0	46.15	0	200	128	0	0	0
0	46.25	0	185	131	3	0	0
0	46.35	0	181	108	4	0	0
0	46.45	0	181	117	2	0	0
0	46.55	0	127	101	2	0	0
0	46.65	0	144	102	2	0	0
0	46.75	0	162	95	0	0	0
0	46.85	0	146	108	0	0	0
0	46.95	0	167	106	3	0	0
0	47.05	0	112	104	2	0	0
0	47.15	0	121	78	0	0	0
0	47.25	0	137	102	0	0	0
0	47.35	0	145	108	0	0	0
0	47.45	0	128	59	0	0	0
0	47.55	0	114	72	0	0	0
0	47.65	0	125	68	0	0	0
0	47.75	0	107	83	0	0	0
0	47.85	0	125	88	0	0	0

	47.95	90	70	0	0	0
0		0				
	48.05	137	78	0	0	0
0		0				
	48.15	111	73	0	0	0
0		0				
	48.25	108	86	0	0	0
0		0				
	48.35	96	80	0	0	0
0		0				
	48.45	122	66	0	0	0
0		0				
	48.55	101	56	0	0	0
0		0				
	48.65	92	53	0	0	0
0		0				
	48.75	100	64	0	0	0
0		0				
	48.85	80	53	0	0	0
0		0				
	48.95	86	70	0	0	0
0		0				
	49.05	79	46	0	0	0
0		0				
	49.15	57	33	0	0	0
0		0				
	49.25	86	57	0	0	0
0		0				
	49.35	68	37	0	0	0
0		0				
	49.45	64	65	0	0	0
0		0				
	49.55	92	36	0	0	0
0		0				
	49.65	76	55	0	0	0
0		0				
	49.75	41	28	0	0	0
0		0				
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0		0				
	49.95	82	42	0	0	0
0		0				