

Appendix
LAX Master Plan Supplement to the Draft EIS/EIR

S-C2b. 2015 Roadway Noise Data

June 2003

Prepared for:

Los Angeles World Airports

U.S. Department of Transportation
Federal Aviation Administration

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List of Tables

Table S1	Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 - Alternative D - Region 1 - Airport Peak	1
Table S2	Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 - Alternative D - Region 2 - Airport Peak	5
Table S3	Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 - Alternative D - Region 3 - Airport Peak	9
Table S4	Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 - Alternative D - Region 4 - Airport Peak	11
Table S5	Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 - Alternative D - Region 5 - Airport Peak	14
Table S6	Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 - Alternative D - Region 6 - Airport Peak	17

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Table S1

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 1 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
1	Pershing Road	907	0	0	15	77	-22299	-12999	100
						1	-27097	-5999	70
2	Pershing Road	850	0	0	16	1	-27097	-5999	70
						2	-28897	-3299	70
3	Manchester	642	0	0	29	2	-28897	-3299	70
						3	-28197	-3399	100
						4	-26497	-2599	90
						5	-25799	-1899	90
						6	-21599	-99	130
4	Manchester	2210	0	0	28	6	-21599	-99	130
						7	-14799	0	140
						8	-5699	0	130
5	Lincoln Blvd.	3444	0	0	19	8	-5699	0	130
						76	-3599	-2099	120
						75	200	-5499	110
6	Lincoln Blvd.	3682	0	0	28	75	200	-5499	110
						74	2700	-6599	100
						35	15999	-6899	105
						36	17097	-7599	105
						37	17597	-9099	105
7	Manchester	2342	0	0	27	8	-5699	0	130
						9	-3099	0	135
8	Loyola	721	0	0	27	9	-3099	0	135
						10	-3099	3500	135

S-C2b. 2015 Roadway Noise Data

Table S1

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 1 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
9	Manchester	2147	0	0	28	9	-3099	0	135
						11	9299	0	135
10	Emerson	941	0	0	25	11	9299	0	135
						12	9399	3900	130
11	Manchester	2749	0	0	23	11	9299	0	135
						13	12462	-20	120
						14	17297	0	135
12	Sepulveda	1864	0	17	12	14	17297	0	135
						31	17397	-2599	120
13	Sepulveda	1287	0	17	19	31	17397	-2599	120
						33	17497	-5299	110
14	Sepulveda	2346	0	6	12	33	17497	-5299	110
						37	17597	-9099	105
15	Arbor Vitae	1533	0	10	16	33	17497	-5299	110
						34	18897	-5299	110
16	Sepulveda East	844	0	15	26	34	18897	-5299	110
						32	18897	-2499	125

Table S1

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 1 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
17	La Tijera	1112	0	3	19	32	18897	-2499	125
						31	17397	-2599	120
18	Arbor Vitae	2044	0	28	18	34	18897	-5299	110
						38	21180	-5427	105
						39	22332	-6611	105
						40	24284	-7395	105
						41	27895	-7199	100
19	Sepulveda	6030	0	13	12	37	17597	-9099	105
						73	17497	-14398	100
20	Century	1181	0	36	24	73	17497	-14398	100
						72	21796	-14299	100
						71	27595	-14299	100
21	Sepulveda	7362	0	63	38	73	17497	-14398	100
						90	17497	-1700	110
22	Sepulveda	2216	0	39	20	14	17297	0	135
						15	17397	3700	160
						16	17583	6052	160
						17	17697	7200	160
23	Sepulveda	2646	0	50	17	17	17697	7200	160
						18	18897	11900	140
						19	19497	14200	130
24	Airport Blvd.	2066	0	128	25	71	27595	-14299	100
						41	27895	-7199	100

S-C2b. 2015 Roadway Noise Data

Table S1

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 1 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
25	La Tijera	1225	0	12	16	32	18897	-2499	125
						20	22296	100	145
Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
26	Manchester	2521	0	13	23	14	17297	0	135
						20	22296	100	145
Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
27	Manchester	3343	0	11	15	20	22296	100	145
						43	28195	100	105
Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
28	La Tijera	1709	0	6	22	20	22296	100	145
						21	28495	5600	105
Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
29	Airport Blvd.	1736	0	120	18	21	28495	5600	105
						43	28195	100	105
Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
30	Airport Blvd.	1604	0	130	25	43	28195	100	105
						42	28008	-2598	105
						41	27895	-7199	100

Table S2

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 2 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
1	La Tijera	2775	0	115	20	21	7540	20184	105
						22	11500	23795	95
						23	14440	26284	70
2	La Tijera	2019	0	57	8	23	14440	26284	70
						24	14940	26684	70
						25	15240	27084	60
3	405	14266	0	436	23	29	12040	28084	65
						24	14940	26684	45
						30	17240	25384	50
4	SB 405 On Rmp/La Tijera	203	0	0	40	23	14440	26284	70
						30	17240	25384	50
5	SB 405 Off Rmp/La Tijera	483	0	58	2	29	12040	28084	65
						23	14440	26284	70
6	SB 405 Off Rmp/La Tijera	400	0	0	6	25	15240	27084	60
						30	17240	25384	50
7	NB 405 On Rmp/La Tijera	385	0	57	3	29	12040	28084	65
						25	15240	27084	60
8	La Tijera	1834	0	0	4	25	15240	27084	65
						26	16240	27784	75

S-C2b. 2015 Roadway Noise Data

Table S2

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 2 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
9	Thornburn	1233	0	10	19	26	16240	27784	75
						27	15440	28584	85
						28	14740	29184	80
10	La Tijera	1327	0	0	9	26	16240	27784	75
						131	18440	29884	75
11	San Diego Fwy	2743	0	20	44	54	23840	7484	100
						51	23640	11284	100
						49	24040	15584	75
12	San Diego Fwy	726	0	0	54	47	23090	16384	100
						52	23090	7384	100
13	Hwy 405	20744	0	257	34	48	23240	16384	75
						50	23240	11084	75
						53	23440	7384	75
						55	23440	6784	70
14	Manchester	2643	0	39	14	44	15640	14684	100
						45	19240	14784	100
						46	20940	15984	100
						47	22740	16384	100
15	Manchester	3898	0	0	11	44	15640	14684	100
						43	7240	14684	105
16	Arbor Vitae	1996	0	1	12	41	6940	7384	100
						70	15740	7384	100

Table S2

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 2 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
17	Arbor Vitae	2123	0	6	13	70	15740	7384	100
						52	22740	7384	100
18	Aviation	2425	0	40	23	70	15740	7384	100
						44	15640	14684	100
19	Aviation	2710	0	48	27	67	14440	284	105
						68	14340	2984	105
						69	15640	6384	100
						70	15740	7384	100
20	Century	3480	0	27	10	67	14440	284	105
						64	22740	185	90
21	La Cienega	2664	0	20	27	52	22740	7384	100
						60	22640	2684	95
22	405	16926	0	145	44	55	23440	6784	70
						57	24240	3584	75
23	La Cienega	3734	0	49	22	60	22640	2684	95
						61	22701	1704	95
						64	22740	185	90
24	SB SD Frwy	2709	0	124	44	56	23340	4884	75
						58	23540	3284	75

S-C2b. 2015 Roadway Noise Data

Table S2

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 2 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
25	SB SD Frwy	1198	0	95	43	58	23540	3284	75
						62	23840	2084	105
26	SB SD Frwy	1589	0	94	43	62	23840	2084	105
						63	24240	85	110
27	SB SD Frwy Off Ramp/LC	1510	0	29	17	58	23540	3284	75
						59	23040	2684	85
28	Hwy 405-La Cienega Ramp	391	0	0	17	59	23040	2684	85
						62	23840	2084	105
29	SD Frwy/La Cienega	1901	0	29	17	59	23040	2684	85
						60	22640	2684	95
30	405	21075	0	162	35	57	24240	3584	75
						63	24240	85	110

Table S3

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 3 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
1	Imperial Hwy	2731	0	0	21	78	-32255	-14012	90
						145	-23378	-14018	150
2	Imperial Hwy	3522	0	77	13	145	-23378	-14018	150
						81	-14769	-14007	130
						82	-10410	-13852	120
3	SB Sepulveda Off Rmp/Imp	58	0	1	30	82	-10410	-13852	120
						85	-6307	-12074	140
4	SB Sepulveda Off Rmp/Imp	898	0	2	28	85	-6307	-12074	130
						90	-3467	-10804	110
5	Imperial Hwy	1978	0	49	40	82	-10410	-13852	120
						83	-9456	-13812	125
6	Imp Hwy/Sepulveda Ramp	1729	0	34	50	83	-9456	-13812	125
						86	-6156	-13280	145
						88	-4619	-13025	145
7	Imp Hwy/Sepulveda Ramp	2597	0	78	48	88	-4619	-13025	145
						92	-3462	-12805	150
						95	533	-12821	135

S-C2b. 2015 Roadway Noise Data

Table S3

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 3 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
8	Imp Hwy/Sepulveda Ramp	1802	0	42	23	90	-3467	-10804	110
						94	-1232	-12307	125
						95	533	-12821	135
9	Imp Hwy/Sepulveda Ramp	867	0	43	12	91	-3563	-12152	110
						87	-4619	-12116	140
						88	-4619	-13025	145
10	Imp Hwy/Sepulveda Ramp	839	0	0	29	85	-6307	-12074	140
						86	-6156	-13280	170
						89	-4585	-13878	145
11	Imp Hwy/Sepulveda Ramp	4663	0	19	31	90	-3467	-10804	110
						91	-3563	-12152	110
12	Sepulveda Ramp	5532	0	63	28	91	-3563	-12152	110
						92	-3462	-12805	115
						195	-3420	-13881	115
						93	-3358	-14512	115
						93	-3558	18284	115
13	Imperial	1535	0	35	49	83	-9456	-13812	125
						89	-4585	-13878	145
14	Imperial	4147	0	71	25	89	-4585	-13878	145
						195	-3420	-13881	145
						96	2553	-13952	140

Table S4

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 4 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
1	Hwy 405	19280	0	139	44	160	24240	-8113	105
						128	24243	-11121	105
2	Hwy 405	17825	0	108	42	128	24243	-11121	105
						127	24240	-12712	105
3	Hwy 405	18076	0	145	44	127	24240	-12712	105
						123	24233	-14067	105
						122	24240	-14412	105
						118	24288	-14948	105
4	Hwy 105	10868	0	88	40	138	31469	-12519	110
						135	27850	-14279	125
						134	27268	-14471	130
5	Hwy 105	7951	0	88	46	134	27268	-14471	135
						164	26599	-14653	130
6	Hwy 105	7848	0	88	46	164	26599	-14653	130
						121	25891	-14852	130
						167	25295	-14907	130
						120	24863	-14910	130
						174	24659	-14916	130
						119	24579	-14916	130
						118	24288	-14948	130
7	WB 105 Off Ramp/NB 405	1359	0	0	38	138	31469	-12519	110
						137	28850	-12962	100
						130	26236	-12855	95
8	WB 105 Off Ramp/NB 405	1360	0	0	44	130	26236	-12855	95
						129	24691	-11675	105
						128	24243	-11121	105

S-C2b. 2015 Roadway Noise Data

Table S4

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 4 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
9	Imperial/NB SD Freeway	441	0	0	28	132	26571	-14315	80
						163	25926	-13531	85
						162	25440	-12812	85
10	NB SD Frwy	910	0	2	52	162	25440	-12812	85
						129	24691	-11675	85
						141	24440	-9213	105
						65	24540	-6913	105
11	WB 105 Off Ramp/SB SD Frw	372	0	0	54	130	26236	-12855	95
						163	25926	-13531	105
						133	25565	-14311	105
						166	25408	-14665	105
						167	25295	-14907	105
12	105 Off Ramp/NB SD Frw	469	0	2	43	174	24659	-14916	95
						171	24793	-14548	95
						170	24836	-14432	100
						168	24880	-14317	100
						162	25440	-12812	85
13	EB 105/NB 405	684	0	44	54	120	24863	-14910	110
						171	24793	-14548	110
						172	24767	-14408	105
						169	24748	-14317	105
						126	24539	-13194	105
						127	24240	-12712	105
14	SB 405/EB 105	1185	0	0	46	124	23973	-12897	140
						123	24233	-14067	150
						142	24540	-14312	150
						172	24767	-14408	150
						170	24836	-14432	150
						166	25408	-14665	145
						121	25891	-14852	145
						165	26423	-14972	135
						134	27268	-14471	130
						15	Imperial	2867	0
135	27850	-14279	80						
132	26571	-14315	80						

Table S4

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 4 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
16	Imperial	2664	0	37	23	132	26571	-14315	80
						133	25565	-14311	80
						168	24880	-14317	80
						169	24748	-14317	80
						142	24540	-14312	85
						177	24315	-14374	85
						122	24240	-14412	85
17	SB 405 Off Ramp/105	1795	0	23	54	160	24240	-8113	105
						159	24035	-11875	125
						124	23973	-12897	140
18	SB SD Frwy	1290	0	105	40	161	23940	-6895	95
						158	23740	-10713	95
19	SB SD Frwy/SB 405	934	0	51	49	158	23740	-10713	95
						159	24035	-11875	100
						127	24240	-12712	105
20	Imperial/NB 405	1097	0	51	6	142	24540	-14312	85
						173	24416	-14866	95
						177	24315	-14374	100
						123	24233	-14067	105

S-C2b. 2015 Roadway Noise Data

Table S5

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 5 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
1	La Cienega	1145	0	26	21	114	22840	-23612	85
						189	22635	-22492	85
						112	22740	-21612	85
2	La Cienega	1390	0	2	24	112	22740	-21612	85
						111	22640	-19912	85
						109	22750	-16183	85
3	La Cienega	1145	0	14	21	109	22750	-16183	85
						108	22687	-15727	85
						107	22677	-15044	85
						149	22671	-14943	85
						106	22740	-14312	85
4	120th St	575	0	35	23	125	20440	-21612	90
						112	22740	-21612	85
5	120th St	647	0	10	23	112	22740	-21612	85
						113	23672	-21533	100
						187	24040	-21512	105
6	SB SD Frwy	342	0	0	24	188	23552	-22172	100
						115	23240	-24112	100
7	SB SD Frwy	1312	0	30	33	188	23552	-22172	100
						191	23451	-23527	100
						193	23318	-25305	100
8	SB 405 Off Ramp/SB SD Frwy	397	0	0	20	144	23840	-22412	95
						191	23451	-23527	100
						115	23240	-24112	100

Table S5

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 5 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
9	SB SD Frwy	1312	0	30	36	110	23950	-17815	95
						113	23672	-21533	100
						188	23552	-22172	100
10	405	17831	0	94	48	116	24258	-19365	95
						187	24040	-21512	95
						144	23840	-22412	95
11	405	19799	0	129	48	144	23840	-22412	95
						192	23440	-25312	95
12	EB Off Ramp/SB SD Frwy	940	0	29	51	104	21693	-15639	90
						109	22750	-16183	65
						110	23950	-17815	105
13	EB Off Ramp	1624	0	73	21	102	19594	-15011	120
						104	21693	-15639	90
14	105	8404	0	235	36	146	14349	-14863	125
						98	16208	-14989	125
						102	19594	-15011	125
15	Imperial	1410	0	154	20	100	14317	-14520	100
						101	16155	-14424	100
						147	21380	-14373	95
16	105	3868	0	134	49	102	19594	-15011	120
						103	21947	-15012	125
						107	22677	-15044	125
						150	22876	-15035	130

S-C2b. 2015 Roadway Noise Data

Table S5

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 5 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
17	EB 105 Off Ramp/NB 405	684	0	44	53	104	21693	-15639	90
						108	22687	-15727	65
						179	23596	-15805	65
18	SB 405 Off Ramp/WB 105	2286	0	125	50	106	22740	-14312	145
						148	22239	-14728	150
						103	21947	-15012	150
19	Imperial	1500	0	40	4	147	21380	-14373	90
						148	22239	-14728	125
						149	22671	-14943	130
						150	22876	-15035	135
20	Aviation	2002	0	227	22	100	14317	-14520	100
						146	14349	-14863	100
						143	14340	-21712	95

Table S6

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 6 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
1	Manchester	2039	0	0	10	45	11498	6863	108
						602	14047	6916	108
2	Manchester	1712	0	0	13	602	14047	6916	108
						603	17005	6921	108
3	Manchester	3317	0	0	18	603	17005	6921	108
						604	19444	6197	108
4	Arbor Vitae	2450	0	2	15	52	11477	3606	108
						605	14097	3594	108
5	Arbor Vitae	1839	0	2	20	605	14097	3594	100
						606	16785	3585	100
6	Arbor Vitae	1110	0	2	17	606	16785	3585	100
						607	19398	3561	100
7	Century Blvd	2190	0	8	13	64	11495	959	95
						608	12540	957	95
8	Century Blvd	1907	0	1	26	608	12540	957	95
						609	14143	945	95

S-C2b. 2015 Roadway Noise Data

Table S6

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 6 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
9	Century Blvd	2955	0	1	23	609	14143	945	95
						610	16796	920	95
10	Century Blvd	2550	0	1	23	610	16796	920	95
						611	19421	916	95
11	Lennox	2306	0	24	21	613	11479	-1664	88
						614	14125	-1681	88
12	Lennox	2255	0	24	21	614	14125	-1681	88
						615	16809	-1684	88
13	Lennox	2278	0	3	25	615	16809	-1684	88
						616	19462	-1730	88
14	Imperial	2597	0	38	18	140	14107	-4323	80
						617	16764	-4303	80
15	Imperial	2026	0	20	22	617	16764	-4303	80
						618	19464	-4330	80
16	La Cienega	2194	0	16	24	45	11498	6863	108
						52	11477	3606	100

Table S6

Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 6 - Airport Peak

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
17	La Cienega	2903	0	31	25	64	11495	959	95
						613	11479	-1664	88
18	La Cienega	2226	0	57	21	613	11479	-1664	88
						108	11466	-4324	80
19	Inglewood	1070	0	0	21	602	14047	6916	108
						605	14097	3594	100
20	Inglewood	1037	0	0	20	605	14097	3594	100
						609	14143	945	95
21	Inglewood	973	0	0	20	609	14143	945	95
						614	14125	-1681	88
22	Inglewood	648	0	0	25	614	14125	-1681	88
						140	14107	-4323	80
23	La Brea	2720	0	0	22	603	17005	6921	108
						606	16785	3585	100
24	La Brea	3734	0	0	24	606	16785	3585	100
						610	16796	920	95

S-C2b. 2015 Roadway Noise Data

Table S6

**Los Angeles International Airport STAMINA 2.0 Roadway Input Form 2015 -
Alternative D - Region 6 - Airport Peak**

Rdwy	Route	Cars	Light Trucks	Heavy Trucks	Operating Speed	Node No.	X	Y	Z
25	La Brea	3338	0	0	25	610	16796	920	95
						615	16809	-1684	88
26	La Brea	3257	0	20	26	615	16809	-1684	88
						617	16764	-4303	80
27	Prairie	3743	0	4	23	604	19444	6197	108
						607	19398	3561	100
28	Prairie	2975	0	2	27	607	19398	3561	100
						611	19421	916	95
29	Prairie	3512	0	4	24	611	19421	916	95
						616	19462	-1730	88
30	Prairie	4089	0	1	21	616	19462	-1730	88
						618	19464	-4330	80