

STANDARD ASD LOAD TABLE

DEEP LONGSPAN STEEL JOISTS, DLH-SERIES

Based on a 50 ksi (345 MPa) Maximum Yield Strength
 Spans up to and including 144 ft. adopted by the Steel Joist Institute May 25, 1983
 Spans greater than 144 ft. up to and including 240 ft. adopted by the Steel Joist Institute May 18, 2010
 Revised to May 18, 2010 – Effective December 31, 2010

The **BLACK** figures in the Load Table give the TOTAL safe uniformly distributed load-carrying capacities, in pounds per linear foot (kiloNewtons per meter), of **ASD** DLH-Series Steel Joists.

The approximate joist weights, in pounds per linear foot (kiloNewtons per meter), given in the Load Table may be added to the other building weights to determine the DEAD load. In all cases the DEAD load, including the joist self-weight, must be deducted from the TOTAL load to determine the LIVE load. The approximate joist weights do not include accessories.

The **RED** figures in the Load Table represent the uniform load, in pounds per linear foot (kiloNewtons per meter), which will produce an approximate joist deflection of 1/360 of the span. This load can be linearly prorated to obtain the uniform load for supplementary deflection criteria (i.e. a uniform load which will produce a joist deflection of 1/240 of the span may be obtained by multiplying the **RED** figures by 360/240). In no case shall the prorated load exceed the TOTAL load-carrying capacity of the joist.

The Load Table applies to joists with either parallel chords or pitched top chords. Joists can have a top chord pitch up to 1/2 inch per foot (42 mm per meter). If the pitch exceeds this limit, the Load Table does not apply. When top chords are pitched, the load-carrying capacities are determined by the nominal depth of the joists at the center of the span. Sloped parallel-chord joists shall use span as defined by the length along the slope.

Where the joist span is in the **BLUE SHADED** area of the Load Table, all rows of bridging shall be diagonal bridging with bolted connections at chords and intersections. Hoisting cables shall not be released until the two rows of bridging nearest the third points are completely installed. The **BLUE SHADED** area starts after 60'-0" (18288 mm) and extends up through 100'-0" (30175 mm).

Where the joist span is in the **GRAY SHADED** area of the Load Table, all rows of bridging shall be diagonal bridging with bolted connections at chords and intersections. Hoisting cables shall not be released until all rows of bridging are completely installed. The **GRAY SHADED** area starts after 100'-0" (30175 mm) and extends up through 240'-0" (73152 mm).

The approximate gross moment of inertia (not adjusted for shear deformation) of a standard joist listed in the Load Table may be determined as follows:

$$I_j = 26.767(W)(L^3)(10^{-6}) \text{ in}^4 \quad \text{or} \quad 2.6953(W)(L^3)(10^{-5}) \text{ mm}^4, \text{ where } W = \text{RED figure in the Load Table, and}$$

$$L = (\text{span} - 0.33) \text{ in feet} \quad \text{or} \quad (\text{span} - 102) \text{ in millimeters}$$

Loads for span increments not explicitly given in the Load Table may be determined using linear interpolation between the load values given in adjacent span columns.

*The safe uniform load for the spans shown in the SAFE LOAD Column is equal to (SAFE LOAD) / (span). The TOTAL safe uniformly distributed load-carrying capacity, for spans less than those shown in the SAFE LOAD Column are given in the MAX LOAD Column.

To solve for a **RED** figure for spans shown in the SAFE LOAD Column (or lesser spans), multiply the RED figure of the shortest span shown in the Load Table by (the shortest span shown in the Load Table - 0.33 feet [101 mm])² and divide by (the actual span - 0.33 feet [101 mm])². In no case shall the calculated load exceed the TOTAL load-carrying capacity of the joist.



STANDARD LOAD TABLE LONGSPAN STEEL JOISTS, DLH-SERIES

Based on a 50 ksi Maximum Yield Strength - Loads Shown in Pounds per Linear Foot (plf)

Joist Designation	Approx. Wt in Lbs. Per Linear Ft (Joists only)	Depth in inches	Max Load plf	SAFE LOAD* in Lbs. Between	SPAN IN FEET															
					< 62	62-89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
52DLH10	25	52	432	26800	298	291	285	279	273	267	261	256	251	246	241	236	231	227	223	
					171	165	159	154	150	145	140	136	132	128	124	120	116	114	110	
52DLH11	26	52	475	29420	327	320	313	306	299	293	287	281	275	270	264	259	254	249	244	
					187	181	174	169	164	158	153	149	144	140	135	132	128	124	120	
52DLH12	29	52	529	32820	365	357	349	342	334	327	320	314	307	301	295	289	284	278	273	
					204	197	191	185	179	173	168	163	158	153	149	144	140	135	132	
52DLH13	34	52	643	39840	443	433	424	414	406	397	389	381	373	366	358	351	344	338	331	
					247	239	231	224	216	209	203	197	191	185	180	174	170	164	159	
52DLH14	39	52	735	45580	507	497	486	476	466	457	447	438	430	421	413	405	397	390	382	
					276	266	258	249	242	234	227	220	213	207	201	194	189	184	178	
52DLH15	42	52	826	51200	569	557	545	533	522	511	500	490	480	470	461	451	443	434	426	
					311	301	291	282	272	264	256	247	240	233	226	219	213	207	201	
52DLH16	45	52	890	55200	614	601	588	575	563	551	540	528	518	507	497	487	478	468	459	
					346	335	324	314	304	294	285	276	267	260	252	245	237	230	224	
52DLH17	52	52	1025	63540	706	691	676	661	647	634	620	608	595	583	572	560	549	539	528	
					395	381	369	357	346	335	324	315	304	296	286	279	270	263	255	
			< 67	67-97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
56DLH11	26	56	421	28200	288	283	277	272	267	262	257	253	248	244	239	235	231	227	223	
					169	163	158	153	149	145	140	136	133	129	125	122	118	115	113	
56DLH12	30	56	484	32400	331	324	318	312	306	300	295	289	284	278	273	268	263	259	254	
					184	178	173	168	163	158	153	150	145	141	137	133	130	126	123	
56DLH13	34	56	586	39240	401	394	386	379	372	365	358	351	344	338	331	325	319	314	308	
					223	216	209	204	197	191	186	181	175	171	166	161	157	152	149	
56DLH14	39	56	662	44360	453	444	435	427	419	411	403	396	388	381	375	368	361	355	349	
					249	242	234	228	221	214	209	202	196	190	186	181	175	171	167	
56DLH15	42	56	756	50680	518	508	498	488	478	469	460	451	443	434	426	419	411	403	396	
					281	272	264	256	248	242	234	228	221	215	209	204	198	192	188	
56DLH16	46	56	816	54680	559	548	537	526	516	506	496	487	478	469	460	452	444	436	428	
					313	304	294	285	277	269	262	254	247	240	233	227	221	214	209	
56DLH17	51	56	941	63020	643	630	618	605	594	582	571	560	549	539	529	520	510	501	492	
					356	345	335	325	316	306	298	289	281	273	266	258	251	245	238	
			< 71	71-99	100-105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
60DLH12	29	60	439	31200	295	289	284	279	274	270	265	261	256	252	248	244	240	236	232	
					168	163	158	154	150	146	142	138	134	131	128	124	121	118	115	
60DLH13	35	60	534	37920	358	351	345	339	333	327	322	316	311	306	301	296	291	286	282	
					203	197	191	187	181	176	171	167	163	158	154	151	147	143	139	
60DLH14	40	60	594	42140	398	391	383	376	370	363	356	350	344	338	332	327	321	316	310	
					216	210	205	199	193	189	183	178	173	170	165	161	156	152	149	
60DLH15	43	60	697	49460	467	458	450	442	434	427	419	412	405	398	392	385	379	373	367	
					255	248	242	235	228	223	216	210	205	200	194	190	185	180	175	
60DLH16	46	60	766	54380	513	504	494	485	476	468	460	451	444	436	428	421	414	407	400	
					285	277	269	262	255	247	241	235	228	223	217	211	206	201	196	
60DLH17	52	60	880	62500	590	579	569	558	548	538	529	519	510	501	493	484	476	468	460	
					324	315	306	298	290	283	275	267	261	254	247	241	235	228	223	
60DLH18	59	60	1016	72120	681	668	656	644	632	621	610	599	589	578	568	559	549	540	531	
					366	357	346	337	327	319	310	303	294	286	279	272	266	259	252	
			< 76	76-99	100-113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
64DLH12	31	64	396	30090	264	259	255	251	247	243	239	235	231	228	224	221	218	214	211	
					153	150	146	142	138	135	132	129	125	122	119	116	114	111	109	
64DLH13	34	64	480	36500	321	315	310	305	300	295	291	286	281	277	273	269	264	260	257	
					186	181	176	171	168	163	159	155	152	148	144	141	137	134	131	
64DLH14	40	64	550	41820	367	360	354	349	343	337	332	326	321	316	311	306	301	296	292	
					199	193	189	184	179	174	171	166	162	158	154	151	147	143	140	
64DLH15	43	64	631	47940	421	414	407	400	394	387	381	375	369	363	358	352	347	341	336	
					234	228	223	217	211	206	201	196	191	187	182	177	173	170	165	
64DLH16	46	64	710	53960	474	466	458	450	443	435	428	421	414	407	401	394	388	382	376	
					262	254	248	242	235	229	224	218	213	208	203	198	193	189	184	
64DLH17	52	64	818	62180	546	536	527	518	509	501	492	484	476	468	461	454	446	439	432	
					298	290	283	275	268	262	255	248	243	237	231	226	220	215	210	
64DLH18	59	64	945	71800	630	619	608	598	587	578	568	559	549	540	532	523	515	507	499	
					337	328	320	311	304	296	288	282	274	267	261	255	249	243	237	
			< 81	81-99	100-121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136
68DLH13	37	68	433	35100	288	284	279	275	271	267	263	259	255	252	248	244	241	237	234	
					171	168	164	159	155	152	149	145	142	138	135	133	130	127	124	
68DLH14	40	68	499	40420	332	327	322	317	312	308	303	299	294	290	286	281	277	273	269	
					184	179	175	171	167	163	159	155	152	148	145	141	138	135	133	
68DLH15	44	68	560	45320	372	365	360	354												

STANDARD LOAD TABLE LONGSPAN STEEL JOISTS, DLH-SERIES

Based on a 50 ksi Maximum Yield Strength - Loads Shown in Pounds per Linear Foot (plf)

Joist Designation	Approx. Wt in Lbs. Per Linear Ft (Joists only)	Depth in inches	Max Load plf	SAFE LOAD* in Lbs. Between	SPAN IN FEET																		
					< 81	81-99	100-111	112	115	118	121	124	127	130	133	136	139	142	145	148	151	155	160
					644	52160	52160	466	442	421	401	383	366	350	335	321	307	295	283	272	261	247	231
80DLH15	40	80	774	62680	62680	321	296	275	255	236	220	205	192	179	167	157	147	139	130	120	109		
80DLH16	46	80	894	72420	72420	375	347	321	297	276	257	240	224	209	196	184	172	162	152	141	128		
80DLH17	53	80	1010	81840	81840	451	416	386	358	332	309	288	269	252	235	221	207	195	183	169	154		
80DLH18	60	80	1179	95480	95480	516	477	441	409	380	354	330	308	288	270	253	237	223	210	194	176		
80DLH19	67	80	1325	107320	107320	578	533	493	458	425	396	369	344	322	301	283	266	250	235	217	197		
80DLH20	75	80	< 89	89-99	100-120	646	596	552	512	475	443	412	385	360	337	316	297	279	263	243	220		
88DLH16	46	88	699	62180	62180	121	124	127	130	133	136	139	142	145	148	151	155	160	165	170	175		
88DLH17	51	88	790	70300	70300	361	336	313	291	272	254	238	223	210	197	186	172	156	143	130	119		
88DLH18	58	88	906	80620	80620	404	375	349	325	304	284	266	249	234	220	207	191	173	159	146	133		
88DLH19	65	88	1048	93260	93260	460	425	397	370	346	323	304	284	267	250	236	218	199	181	165	152		
88DLH20	76	88	1206	107300	107300	521	484	450	420	392	367	343	322	302	284	267	248	225	205	187	172		
88DLH21	89	88	1487	132340	132340	623	579	539	502	469	438	410	385	361	340	320	296	269	246	224	206		
88DLH22	102	96	< 97	97-99	100-129	1099	1045	996	950	907	867	829	794	762	731	702	666	624	586	551	519		
96DLH17	52	96	724	70180	70180	724	673	626	584	545	509	477	447	420	395	372	344	313	285	261	239		
96DLH18	58	96	814	79000	79000	130	133	136	139	142	145	148	151	155	160	165	170	175	180	185	190		
96DLH19	66	96	974	94440	94440	389	363	339	318	298	280	263	247	229	208	190	173	159	146	134	124		
96DLH20	74	96	1096	106280	106280	443	413	386	362	340	319	300	282	261	237	216	198	181	166	153	141		
96DLH21	90	96	1375	133340	133340	502	469	438	410	385	361	340	320	296	269	246	224	206	189	174	161		
96DLH22	102	96	1540	149380	149380	569	531	496	465	436	409	385	362	336	305	277	254	233	214	196	181		
104DLH18	59	104	733	733	76980	1027	982	940	900	864	829	797	766	728	684	643	605	571	539	510	482		
104DLH19	67	104	892	892	93620	698	652	610	571	535	503	473	445	412	374	341	312	286	263	242	224		
104DLH20	75	104	1002	1002	105260	1150	1108	1067	1028	991	957	921	886	843	792	745	702	664	627	594	562		
104DLH21	90	104	1260	1260	132320	811	757	708	663	622	584	549	517	479	435	396	362	332	305	281	259		
104DLH22	104	104	1413	1413	148360	1027	982	940	900	864	829	797	766	728	684	643	605	571	539	510	482		
104DLH23	109	104	1556	1556	163400	1181	1141	1096	1052	1009	956	899	845	795	750	708	670	635	602	571	543		
112DLH19	67	112	< 100	100-112	113-147	819	768	721	678	638	590	536	489	447	410	377	347	320	296	274	254		
112DLH20	76	112	922	922	104240	148	151	155	160	165	170	175	180	185	190	195	200	205	210	215	220		
112DLH21	91	112	1162	1162	131300	466	439	406	369	336	308	281	259	238	220	203	189	175	162	151	142		
112DLH22	104	112	1304	1304	147340	528	497	459	418	381	348	319	293	270	249	231	213	198	184	171	160		
112DLH23	110	112	1437	1437	162360	589	558	518	477	437	397	357	317	277	237	219	201	185	171	157	146		
112DLH24	131	112	1703	1703	192440	650	612	566	514	469	429	393	361	333	306	283	263	244	227	211	198		
120DLH20	77	120	< 100	100-120	121-165	790	744	688	625	571	522	478	439	404	373	345	320	297	276	257	239		
120DLH21	92	120	1019	1019	123240	1102	1067	1023	970	913	859	810	765	724	686	651	618	588	560	533	509		
120DLH22	104	120	1168	1168	141280	1304	1263	1212	1151	1087	1026	970	919	871	828	786	748	713	680	648	619		
120DLH23	111	120	1292	1292	156320	957	901	834	758	691	632	579	532	489	451	418	387	359	334	311	291		
120DLH24	132	120	1532	1532	185380	166	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240		
120DLH25	152	120	1756	1756	212420	430	400	367	338	311	287	268	246	228	212	198	185	172	161	151	142		
120DLH21	92	120	1019	1019	123240	597	571	538	510	484	461	438	418	399	380	362	347	332	318	305	292		
120DLH22	104	120	1168	1168	141280	430	400	367	338	311	287	268	246	228	212	198	185	172	161	151	142		
120DLH23	111	120	1292	1292	156320	748	714	675	639	606	576	548	521	497	474	452	432	414	396	379	363		
120DLH24	132	120	1532	1532	185380	530	494	452	416	383	353	326	303	281	262	244	227	212	199	186	175		
120DLH25	152	120	1756	1756	212420	855	823	779	737	699	665	632	602	574	547	522	499	477	457	438	420		
						616	574	526	483	445	411	380	352	327	304	283	265	247	231	217	204		
						943	907	858	813	771	733	697	664	632	602	574	548	524	501	479	459		
						644	601	551	506	466	430	397	369	341	318	296	276	258	241	227	213		
						1117	1073	1015	961	912	867	824	785	748	713	681	651	623	596	571	548		
						781	728	667	613	565	521	482	447	414	386	359	335	313	293	275	258		
						1284	1231	1165	1104	1047	994	946	900	858	819	782	748	715	684	656	628		
						915	853	782	718	661	610	564	523	485	452	421	393	367	344	322	302		



METRIC LOAD TABLE LONGSPAN STEEL JOISTS, DLH-SERIES

Based on 345 MPa Maximum Yield Strength - Loads Shown in Kilonewtons per Meter (kN/m)

Joist Designation	Approx. Wt in kN Per Meter (Joists only)	Depth in mm	Max Load kN/m	SAFE LOAD ¹ in kN Between	SPAN IN MILLIMETERS															
					18898-27127	27432	27737	28042	28346	28651	28956	29261	29566	29870	30175	30480	30785	31090	31394	31699
					<18898															
52DLH10	0.36	1321	6.30	119.2	4.34	4.24	4.15	4.07	3.98	3.89	3.80	3.73	3.66	3.59	3.51	3.44	3.37	3.31	3.25	
52DLH11	0.38	1321	6.93	130.8	4.77	4.67	4.56	4.46	4.36	4.27	4.18	4.10	4.01	3.94	3.85	3.77	3.70	3.63	3.56	
52DLH12	0.42	1321	7.72	145.9	5.32	5.21	5.09	4.99	4.87	4.77	4.67	4.58	4.48	4.39	4.30	4.21	4.14	4.05	3.98	
52DLH13	0.50	1321	9.38	177.2	6.46	6.31	6.18	6.04	5.92	5.79	5.67	5.56	5.44	5.34	5.22	5.12	5.02	4.93	4.83	
52DLH14	0.57	1321	10.73	202.7	7.39	7.25	7.09	6.94	6.80	6.66	6.52	6.39	6.27	6.14	6.02	5.91	5.79	5.69	5.57	
52DLH15	0.61	1321	12.05	227.7	8.30	8.12	7.95	7.77	7.61	7.45	7.29	7.15	7.00	6.85	6.72	6.58	6.46	6.33	6.21	
52DLH16	0.66	1321	12.99	245.5	8.96	8.77	8.58	8.39	8.21	8.04	7.88	7.70	7.55	7.39	7.25	7.10	6.97	6.82	6.69	
52DLH17	0.76	1321	14.96	282.6	10.30	10.08	9.86	9.64	9.44	9.25	9.04	8.87	8.68	8.50	8.34	8.17	8.01	7.86	7.70	
				<20422	20422-29566	29870	30175	30480	30785	31090	31394	31699	32004	32309	32614	32918	33223	33528	33833	34138
56DLH11	0.38	1422	6.14	125.4	4.20	4.13	4.04	3.96	3.89	3.82	3.75	3.69	3.61	3.56	3.48	3.42	3.37	3.31	3.25	
56DLH12	0.44	1422	7.06	144.1	4.83	4.72	4.64	4.55	4.46	4.37	4.30	4.21	4.14	4.05	3.98	3.91	3.83	3.77	3.70	
56DLH13	0.50	1422	8.55	174.5	5.85	5.74	5.63	5.53	5.42	5.32	5.22	5.12	5.02	4.93	4.83	4.74	4.65	4.58	4.49	
56DLH14	0.57	1422	9.66	197.3	6.61	6.47	6.34	6.23	6.11	5.99	5.88	5.77	5.66	5.56	5.47	5.37	5.26	5.18	5.09	
56DLH15	0.61	1422	11.03	225.4	7.55	7.41	7.26	7.12	6.97	6.84	6.71	6.58	6.46	6.33	6.21	6.11	5.99	5.88	5.77	
56DLH16	0.67	1422	11.91	243.2	8.15	7.99	7.83	7.67	7.53	7.38	7.23	7.10	6.97	6.84	6.71	6.59	6.47	6.36	6.24	
56DLH17	0.74	1422	13.73	280.3	9.38	9.19	9.01	8.82	8.66	8.49	8.33	8.17	8.01	7.86	7.72	7.58	7.44	7.31	7.18	
				<21641	21641-30304	32309	32614	32918	33223	33528	33833	34138	34442	34747	35052	35357	35662	35966	36271	36576
60DLH12	0.42	1524	6.41	138.7	4.30	4.21	4.14	4.07	3.99	3.94	3.86	3.80	3.73	3.67	3.61	3.56	3.50	3.44	3.38	
60DLH13	0.51	1524	7.79	168.6	5.22	5.12	5.03	4.94	4.85	4.77	4.69	4.61	4.53	4.46	4.39	4.31	4.24	4.17	4.11	
60DLH14	0.58	1524	8.67	187.4	5.80	5.70	5.58	5.48	5.39	5.29	5.19	5.10	5.02	4.93	4.84	4.77	4.68	4.61	4.52	
60DLH15	0.63	1524	10.17	220.0	6.81	6.68	6.56	6.45	6.33	6.23	6.11	6.01	5.91	5.80	5.72	5.61	5.53	5.44	5.35	
60DLH16	0.67	1524	11.18	241.8	7.48	7.35	7.20	7.07	6.94	6.82	6.71	6.58	6.47	6.36	6.24	6.14	6.04	5.93	5.83	
60DLH17	0.76	1524	12.84	278.0	8.61	8.44	8.30	8.14	7.99	7.85	7.72	7.57	7.44	7.31	7.19	7.06	6.94	6.82	6.71	
60DLH18	0.86	1524	14.83	320.8	9.93	9.74	9.57	9.39	9.22	9.06	8.90	8.74	8.59	8.43	8.28	8.15	8.01	7.88	7.74	
				<23165	23165-30304	34747	35052	35357	35662	35966	36271	36576	36881	37186	37490	37795	38100	38405	38710	39014
64DLH12	0.45	1626	5.78	133.8	3.85	3.77	3.72	3.66	3.60	3.54	3.48	3.42	3.37	3.32	3.26	3.22	3.18	3.12	3.07	
64DLH13	0.50	1626	7.01	162.3	4.68	4.59	4.52	4.45	4.37	4.30	4.24	4.17	4.10	4.04	3.98	3.92	3.85	3.79	3.75	
64DLH14	0.58	1626	8.03	186.0	5.35	5.25	5.16	5.09	5.00	4.91	4.84	4.75	4.68	4.61	4.53	4.46	4.39	4.31	4.26	
64DLH15	0.63	1626	9.21	213.2	6.14	6.04	5.93	5.83	5.74	5.64	5.56	5.47	5.38	5.29	5.22	5.13	5.06	4.97	4.90	
64DLH16	0.67	1626	10.36	240.0	6.91	6.80	6.68	6.56	6.46	6.34	6.24	6.14	6.04	5.93	5.85	5.74	5.66	5.57	5.48	
64DLH17	0.76	1626	11.94	276.5	7.96	7.82	7.69	7.55	7.42	7.31	7.18	7.06	6.94	6.82	6.72	6.62	6.50	6.40	6.30	
64DLH18	0.86	1626	13.79	319.3	9.19	9.03	8.87	8.72	8.56	8.43	8.28	8.15	8.01	7.88	7.76	7.63	7.51	7.39	7.28	
				<24689	24689-30304	37186	37490	37795	38100	38405	38710	39014	39319	39624	39929	40234	40538	40843	41148	41453
68DLH13	0.54	1727	6.32	156.1	4.20	4.14	4.07	4.01	3.95	3.89	3.83	3.77	3.72	3.67	3.61	3.56	3.51	3.45	3.41	
68DLH14	0.58	1727	7.28	179.7	4.84	4.77	4.69	4.62	4.55	4.49	4.42	4.36	4.29	4.23	4.17	4.10	4.04	3.98	3.92	
68DLH15	0.64	1727	8.17	201.5	5.42	5.32	5.25	5.16	5.07	5.00	4.91	4.84	4.77	4.69	4.62	4.55	4.49	4.42	4.36	
68DLH16	0.72	1727	9.68	239.0	6.43	6.31	6.23	6.12	6.02	5.93	5.83	5.74	5.66	5.57	5.48	5.41	5.32	5.25	5.16	
68DLH17	0.80	1727	10.92	269.3	7.25	7.13	7.01	6.91	6.81	6.71	6.61	6.50	6.40	6.31	6.23	6.12	6.04	5.95	5.88	
68DLH18	0.89	1727	12.62	311.8	8.39	8.26	8.12	8.01	7.88	7.76	7.64	7.53	7.41	7.31	7.19	7.09	6.99	6.88	6.78	
68DLH19	0.98	1727	14.55	359.0	9.66	9.50	9.33	9.20	9.06	8.91	8.77	8.63	8.50	8.37	8.24	8.12	7.99	7.88	7.76	
				<25908	25908-30304	39624	39929	40234	40538	40843	41148	41453	41758	42062	42367	42672	42977	43282	43586	43891
72DLH14	0.60	1829	6.74	174.8	4.42	4.34	4.29	4.23	4.15	4.10	4.04	3.99	3.94	3.88	3.82	3.77	3.72	3.67	3.61	
72DLH15	0.64	1829	7.73	200.2	5.06	4.99	4.90	4.83	4.75	4.69	4.62	4.55	4.49	4.42	4.36	4.30	4.24	4.17	4.11	
72DLH16	0.73	1829	8.93	231.4	5.85	5.76	5.69	5.60	5.51	5.44	5.37	5.29	5.22	5.15	5.07	5.00	4.93	4.87	4.80	
72DLH17	0.82	1829	10.06	260.3	6.58	6.49	6.39	6.30	6.21	6.12	6.04	5.95	5.86	5.79	5.70	5.63	5.56	5.48	5.41	
72DLH18	0.86	1829	11.78	305.0	7.70	7.58	7.47	7.36	7.25	7.15	7.04	6.99	6.85	6.75	6.66	6.56	6.47	6.39	6.30	
72DLH19	1.02	1829	13.81	357.6	9.03	8.88	8.75	8.62	8.49	8.36	8.24	8.12	8.01	7.89	7.77	7.67	7.55	7.45	7.35	



