KG Series Heat Rejection Capacity
KG-L Line (Normal Type)
STANDARD Type Circulating Water Flowrate (gpm) IP Units

	Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
	Inlet Water Temperature °F	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Outlet Water Temperature °F	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb °F	50	50	50	50	50	55	55	55	55	55	60	60	60	60	65	65	65	65	65	70	70	70	70	75	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
	Range °F	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	10	15	15	9	10	9	9
	Approach °F	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	10.8	7	9	7.2
Normal Type	KG-LE31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	939	-	-	-	938	1,076	-	-	-	1,077	1,233	-	1,034	-	1,237	1,410	-	1,192	984	1,357	1,541	-	1,310	1,151	1,568	1,769	989	1,520	1,057	-	1,190	1,044
	KG-LE31-E	-	-	-	-	-	-	-	-	-	-	-	-	936	-	-	-	-	1,025	-	-	-	1,023	1,174	-	978	-	1,175	1,345	-	1,128	973	1,350	1,538	-	1,301	1,073	1,480	1,681	916	1,429	1,255	1,710	1,929	1,079	1,658	1,153	928	1,299	1,139
	KG-LE31-F	-	-	-	-	-	-	-	922	-	-	-	913	1,053	-	-	-	1,001	1,153	-	954	-	1,151	1,321	-	1,101	943	1,322	1,513	-	1,269	1,094	1,519	1,730	930	1,463	1,207	1,665	1,891	1,031	1,607	1,412	1,924	2,170	1,213	1,866	1,298	1,044	1,461	1,282
	KG-LE31-G	-	-	-	-	-	-	-	1,014	-	-	-	1,004	1,159	-	956	-	1,101	1,268	-	1,050	-	1,266	1,453	-	1,211	1,038	1,454	1,664	-	1,396	1,204	1,670	1,903	1,023	1,610	1,328	1,831	2,080	1,134	1,768	1,553	2,117	2,388	1,335	2,052	1,427	1,148	1,607	1,410
	KG-LE31-H	-	-	959	-	-	-	945	1,093	-	-	-	1,082	1,249	-	1,030	-	1,186	1,366	-	1,131	966	1,364	1,565	-	1,304	1,118	1,567	1,793	945	1,504	1,297	1,800	2,051	1,103	1,734	1,431	1,973	2,241	1,222	1,905	1,674	2,281	2,572	1,438	2,211	1,538	1,237	1,732	1,519
	KG-LE31-J	-	-	1,010	-	-	-	995	1,151	-	944	-	1,140	1,315	-	1,085	-	1,249	1,439	-	1,191	1,017	1,436	1,648	-	1,374	1,177	1,650	1,888	995	1,584	1,366	1,895	2,160	1,161	1,827	1,507	2,078	2,360	1,287	2,006	1,763	2,402	2,709	1,514	2,329	1,619	1,303	1,824	1,600
	KG-LE31-K	-	970	1,124	-	917	-	1,107	1,280	-	1,050	-	1,268	1,463	-	1,207	979	1,390	1,601	-	1,326	1,132	1,598	1,834	952	1,528	1,310	1,836	2,101	1,108	1,763	1,520	2,109	2,403	1,292	2,032	1,677	2,312	2,627	1,432	2,232	1,961	2,673	2,730	1,685	2,591	1,802	1,449	2,029	1,780
	KG-LG31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,089	-	-	-	1,087	1,247	-	-	-	1,249	1,429	-	1,199	-	1,434	1,634	-	1,382	1,140	1,572	1,786	-	1,518	1,334	1,817	2,050	1,146	1,762	1,225	-	1,380	1,210
	KG-LG31-E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,183	-	-	-	1,181	1,355	-	1,129	-	1,356	1,552	-	1,302	1,123	1,558	1,775	-	1,501	1,238	1,708	1,940	-	1,649	1,449	1,974	2,227	1,245	1,914	1,331	-	1,499	1,315
	KG-LG31-F	-	-	-	-	-	-	-	-	-	-	-	-	1,210	-	-	-	1,149	1,324	-	1,096	-	1,321	1,516	-	1,264	1,083	1,518	1,737	-	1,457	1,256	1,744	1,986	-	1,680	1,386	1,911	2,171	1,184	1,845	1,621	2,209	2,492	1,393	2,142	1,490	1,198	1,677	1,471
	KG-LG31-G	-	-	-	-	-	-	-	1,164	-	-	-	1,153	1,331	-	1,098	-	1,264	1,456	-	1,205	-	1,453	1,668	-	1,390	1,191	1,670	1,911	-	1,603	1,382	1,918	2,185	1,175	1,848	1,525	2,103	2,388	1,302	2,030	1,784	2,430	2,741	1,532	2,356	1,639	1,318	1,845	1,619
	KG-LG31-H	-	-	1,100	-	-	-	1,083	1,253	-	-	-	1,241	1,432	-	1,181	-	1,360	1,567	-	1,297	1,107	1,564	1,795	-	1,496	1,282	1,797	2,056	1,084	1,725	1,487	2,064	2,352	1,265	1,989	1,641	2,263	2,571	1,401	2,185	1,920	2,616	2,950	1,649	2,536	1,764	1,419	1,986	1,742
	KG-LG31-J	-	-	1,157	-	-	-	1,140	1,318	-	-	-	1,305	1,506	-	1,242	-	1,431	1,648	-	1,364	1,165	1,645	1,888	-	1,573	1,348	1,890	2,163	1,140	1,815	1,564	2,171	2,474	1,330	2,092	1,726	2,380	2,704	1,474	2,298	2,019	2,751	3,103	1,735	2,667	1,855	1,492	2,089	1,832
	KG-LG31-K	-	1,113	1,288	-	-	-	1,269	1,468	-	1,204	-	1,454	1,678	-	1,384	1,123	1,594	1,836	-	1,520	1,298	1,833	2,103	1,091	1,753	1,502	2,106	2,409	1,270	2,021	1,743	2,418	2,755	1,482	2,331	1,922	2,651	3,012	1,642	2,560	2,249	3,065	3,288	1,932	2,971	2,066	1,662	2,327	2,041
	KG-LG41-F	-	-	1,163	-	-	-	1,148	1,321	-	1,092	-	1,310	1,504	-	1,249	-	1,432	1,642	-	1,369	1,175	1,638	1,874	-	1,572	1,355	1,877	2,141	1,154	1,806	1,564	2,151	2,443	1,339	2,075	1,722	2,352	2,665	1,480	2,276	2,006	2,712	3,052	1,735	2,632	1,843	1,494	2,070	1,823
	KG-LG41-G	-	1,106	1,275	-	-	-	1,258	1,448	-	1,197	-	1,436	1,648	-	1,369	1,118	1,570	1,800	-	1,501	1,288	1,796	2,054	1,092	1,724	1,486	2,058	2,347	1,265	1,981	1,714	2,358	2,679	1,469	2,275	1,888	2,579	2,922	1,622	2,495	2,199	2,974	3,288	1,902	2,886	2,020	1,638	2,270	1,998
	KG-LG41-H	-	1,185	1,366	-	1,124	-	1,348	1,551	-	1,282	1,093	1,538	1,766	-	1,467	1,198	1,681	1,928	-	1,608	1,379	1,924	2,201	1,170	1,847	1,591	2,205	2,515	1,355	2,122	1,837	2,526	2,870	1,573	2,437	2,022	2,763	3,130	1,738	2,673	2,356	3,186	-	2,038	3,091	2,164	1,755	2,432	2,141
	KG-LG41-J	-	1,256	1,448	-	1,191	-	1,429	1,644	-	1,359	1,158	1,630	1,872	-	1,555	1,269	1,782	2,043	-	1,704	1,462	2,039	2,332	1,240	1,957	1,687	2,337	2,665	1,436	2,249	1,946	2,677	3,041	1,667	2,583	2,143	2,928	3,288	1,842	2,833	2,497	3,288	-	2,160	3,276	2,294	1,860	2,577	2,269
	KG-LG41-K	-	1,393	1,606	-	1,320	1,121	1,584	1,823	-	1,507	1,284	1,808	2,075	-	1,724	1,408	1,976	2,266	1,189	1,890	1,621	2,261	2,586	1,375	2,170	1,870	2,591	2,955	1,592	2,493	2,158	2,968	3,288	1,849	2,864	2,377	3,247	-	2,042	3,141	2,769	-	-	2,394	3,288	2,543	2,062	2,858	2,516
	KG-LG41-L	-	1,472	1,696	-	1,395	1,184	1,674	1,926	-	1,592	1,357	1,910	2,193	1,143	1,822	1,487	2,088	2,394	1,256	1,997	1,713	2,389	2,732	1,453	2,293	1,976	2,738	3,122	1,683	2,634	2,280	3,136	-	1,953	3,026	2,511	3,288	-	2,158	3,288	2,925	-	-	2,530	-	2,687	2,179	3,019	2,658
	KG-LG41-M	1,094	1,550	1,787	-	1,470	1,248	1,764	2,029	-	1,677	1,429	2,012	2,310	1,204	1,919	1,567	2,200	2,522	1,324	2,104	1,805	2,517	2,879	1,530	2,416	2,082	2,884	3,288	1,773	2,776	2,403	3,288	-	2,058	3,188	2,646	-	-	2,273	-	3,082	-	-	2,666	-	2,831	2,296	3,181	2,801
	KG-LG41-N	1,157	1,640	1,890	-	1,555	1,320	1,865	2,146	1,107	1,774	1,512	2,128	2,443	1,273	2,030	1,657	2,326	2,667	1,400	2,225	1,909	2,662	3,045	1,619	2,555	2,202	3,050	-	1,875	2,936	2,541	-	-	2,177	3,288	2,798	-	-	2,404	-	3,260	-	-	2,819	-	2,994	2,428	3,288	2,962
	KG-LG51-F	-	-	1,264	-	-	-	1,245	1,461	-	1,177	-	1,448	1,688	-	1,375	1,088	1,600	1,861	-	1,524	1,281	1,860	2,151	-	1,780	1,507	2,157	2,482	1,256	2,075	1,773	2,498	2,855	1,491	2,415	1,971	2,749	3,126	1,670	2,665	2,332	3,192	3,288	1,998	3,109	2,107	1,683	2,397	2,093
	KG-LG51-G	-	1,182	1,390	-	1,110	-	1,370	1,606	-	1,294	-	1,593	1,857	-	1,512	1,196	1,759	2,047	-	1,676	1,409	2,046	2,365	1,161	1,957	1,658	2,373	2,729	1,382	2,282	1,950	2,747	3,140	1,640	2,656	2,168	3,023	3,288	1,837	2,931	2,565	3,288	-	2,198	3,288	2,317	1,851	2,636	2,302
	KG-LG51-H	-	1,255	1,476	-	1,179	-	1,454	1,706	-	1,374	1,139	1,691	1,971	-	1,606	1,270	1,868	2,173	-	1,779	1,496	2,172	2,512	1,233	2,078	1,760	2,519	2,898	1,467	2,423	2,071	2,917	3,288	1,742	2,820	2,302	3,210	-	1,950	3,113	2,724	-	-	2,334	-	2,461	1,966	2,799	2,445
	KG-LG51-J	-	1,316	1,548	-	1,236	-	1,525	1,789	-	1,441	1,195	1,773	2,067	-	1,683	1,332	1,959	2,279	1,087	1,866	1,569	2,278	2,634	1,293	2,179	1,846	2,642	3,039	1,538	2,541	2,171	3,058	-	1,826	2,957	2,414	3,288	-	2,045	3,264	2,856	-	-	2,447	-	2,580	2,061	2,935	2,563
	KG-LG51-K	-	1,448	1,703	-	1,359	1,117	1,678	1,967	-	1,585	1,314	1,950	2,274	-	1,852	1,465	2,155	2,507	1,196	2,052	1,726	2,505	2,897	1,422	2,397	2,030	2,906	3,288	1,692	2,795	2,388	3,288	-	2,009	3,253	2,655	-	-	2,250	3,288	3,142	-	-	2,692	-	2,838	2,267	3,228	2,820
	KG-LG51-L	-	1,548	1,821	-	1,453	1,194	1,793	2,103	-	1,694	1,405	2,085	2,431	1,139	1,980	1,566	2,304	2,680	1,278	2,194	1,845	2,678	3,097	1,521	2,562	2,170	3,107	-	1,809	2,988	2,553	-	-	2,147	3,288	2,838	-	-	2,405	-	3,288	-	-	2,877	-	3,034	2,424	3,288	3,014
	KG-LG51-M	-	1,616	1,901	-	1,517	1,246	1,872	2,196	-	1,769	1,467	2,177	2,538	1,189	2,067	1,635	2,405	2,798	1,335	2,291	1,927	2,796	3,233	1,588	2,675	2,266	3,243	-	1,889	3,120	2,666	-	-	2,242	-	2,964	-	-	2,511	-	-	-	-	3,004	-	3,168	2,531	-	3,147
	KG-LG51-N	1,121	1,706	2,007	-	1,602	1,316	1,977	2,319	-	1,868	1,549	2,298	2,680	1,255	2,182	1,727	2,539	2,954	1,409	2,419	2,034	2,952	3,288	1,676	2,825	2,393	3,288	-	1,994	3,288	2,814	-	-	2,367	-	3,129	-	-	2,651	-	-	-	-	3,172	-	3,288	2,672	-	3,288
	KG-LG61-F	-	1,134	1,337	-	-	-	1,316	1,545	-	1,241	-	1,531	1,787	-	1,452	1,146	1,692	1,971	-	1,611	1,352	1,969	2,278	1,112	1,882	1,593	2,286	2,631	1,323	2,197	1,874	2,649	3,029	1,574	2,559	2,085	2,918	3,288	1,764	2,826	2,470	3,288	3,288	2,111	3,288	2,234	1,779	2,542	2,217
	KG-LG61-G	-	1,241	1,463	-	1,164	-	1,440	1,690	-	1,358	1,124	1,675	1,955	-	1,588	1,254	1,852	2,157	-	1,763	1,479	2,155	2,493	1,217	2,059	1,743	2,502	2,879	1,448	2,404	2,051	2,899	3,288	1,722	2,800	2,281	3,193	-	1,930	3,092	2,702	-	-	2,309	-	2,445	1,947	2,782	2,426
	KG-LG61-H	-	1,314	1,549	-	1,232	-	1,525	1,790	-	1,438	1,190	1,773	2,070	-	1,682	1,328	1,960	2,284	-	1,867	1,566	2,281	2,639	1,288	2,180	1,846	2,649	3,048	1,533	2,545	2,171	3,069	-	1,823	2,964	2,415	3,288	-	2,043	3,274	2,861	-	-	2,445	-	2,588	2,061	2,945	2,568
	KG-LG61-J	-	1,372	1,618	-	1,287	-	1,593	1,869	-	1,502	1,243	1,852	2,162	-	1,756	1,387	2,047	2,385	1,130	1,950	1,635	2,383	2,756	1,345	2,277	1,927	2,766	3,183	1,601	2,658	2,267	3,205	-	1,904	3,096	2,522	-	-	2,134	3,288	2,988	-	-	2,554	-	2,703	2,152	3,075	2,682
	KG-LG61-K	-	1,505	1,775	-	1,412	1,159	1,748	2,051	-	1,648	1,364	2,032	2,373	1,104	1,927	1,522	2,247	2,617	1,240	2,139	1,794	2,615	3,024	1,476	2,499	2,115	3,035	3,288	1,757	2,916	2,488	3,288	-	2,089	3,288	2,768	-	-	2,342	-	3,279	-	-	2,802	-	2,966	2,362	3,288	2,943
	KG-LG61-L	-	1,603	1,890	-	1,503	1,234	1,860	2,183	-	1,754	1,452	2,163	2,526	1,175	2,051	1,620	2,391	2,786	1,320	2,277	1,910	2,783	3,220	1,572	2,660	2,251	3,231	-	1,870	3,104	2,648	-	-	2,224	-	2,947	-	-	2,493	-	3,288	-	-	2,983	-	3,158	2,514	-	3,133
	KG-LG61-M	1,094	1,671	1,970	-	1,567	1,286	1,939	2,276	-	1,828	1,513	2,255	2,633	1,225	2,138	1,688	2,493	2,904	1,376	2,374	1,991	2,901	3,288	1,638	2,773	2,347	3,288	-	1,949	3,236	2,761	-	-	2,319	-	3,072	-	-	2,598	-	-	-	-	3,109	-	3,288	2,621	-	3,266
	KG-LG61-N	1,156	1,765	2,082	-	1,656	1,359	2,049	2,405	1,087	1,932	1,599	2,383	2,782	1,294	2,260	1,784	2,634	3,069	1,454	2,508	2,104	3,066	-	1,731	2,930	2,480	-	-	2,060	3,288	2,917	-	-	2,450	-	3,246	-	-	2,746	-	-	-	-	3,286	-	-	2,769	-	3,288
	KG-LJ31-G	-	-	-	-	-	-	-	1,308	-	-	-	1,295	1,494	-	-	-	1,420	1,636	-	1,354	-	1,632	1,873	-	1,561	1,338	1,875	2,146	-	1,800	1,552	2,154	2,454	1,320	2,076	1,712	2,362	2,683	1,462	2,280	2,003	2,730	3,079	1,721	2,646	1,841	1,480	2,073	1,818
	KG-LJ31-H	-	-	-	-	-	-	-	1,393	-	-	-	1,380	1,592	-	1,313	-	1,512	1,742	-	1,442	-	1,739	1,996	-	1,663	1,425	1,998	2,286	-	1,918	1,653	2,295	2,614	1,406	2,211	1,824	2,516	2,858	1,558	2,429	2,134	2,908	3,280	1,834	2,819	1,961	1,577	2,208	1,937
	KG-LJ31-J	-	-	1,297	-	-	-	1,278	1,478	-	-	-	1,464	1,689	-	1,394	-	1,605	1,849	-	1,531	1,307	1,845	2,118	-	1,765	1,513	2,120	2,426	1,279	2,035	1,755	2,435	2,775	1,492	2,347	1,936	2,670	3,033	1,653	2,578	2,265	3,086	3,481	1,946	2,992	2,081	1,674	2,343	2,055
	KG-LJ31-K	-	-	1,438	-	-	-	1,417	1,639	-	1,345	-	1,623	1,873	-	1,545	-	1,779	2,050	-	1,697	1,448	2,046	2,348	-	1,956	1,677	2,350	2,689	1,418	2,256	1,945	2,700	3,076	1,654	2,602	2,146	2,960	3,362	1,833	2,858	2,511	3,421	3,847	2,157	3,317	2,307	1,855	2,597	2,278
	KG-LJ31-L	-	1,332	1,543	-	-	-	1,520	1,758	-	1,443	-	1,742	2,009	-	1,658	1,344	1,909	2,199	-	1,820	1,554	2,195	2,519	1,307	2,099	1,799	2,522	2,886	1,521	2,421	2,087	2,897	3,300	1,775	2,791	2,302	3,175	3,607	1,966	3,066	2,694	3,670	-	2,314	3,559	2,475	1,991	2,787	2,445
	KG-LJ41-E	-	-	-	-	-	-	-	1,317	-	-	-	1,306	1,500	-	-	-	1,428	1,637	-	1,366	-	1,634	1,869	-	1,568	1,352	1,872	2,135	-	1,802	1,560	2,145	2,437	1,336	2,070	1,717	2,346	2,658	1,476	2,270	2,001	2,705	3,044	1,730	2,625	1,838	1,490	2,065	1,818
	KG-LJ41-F	-	-	1,275	-	-	-	-	1,448	-	-	-	1,436	1,648	-	1,369	-	1,570	1,800	-	1,501	1,288	1,796	2,054	-	1,724	1,486	2,058	2,347	-	1,981	1,714	2,358	2,679	1,469	2,275	1,888	2,579	2,922	1,622	2,495	2,199	2,974	3,347	1,902	2,886	2,020	1,638	2,270	1,998
	KG-LJ41-G	-	-	1,387	-	-	-	1,369	1,575	-	1,302	-	1,562	1,793	-	1,490	-	1,708	1,958	-	1,633	1,401	1,954	2,235	-	1,876	1,616	2,239	2,554	1,376	2,155	1,865	2,565	2,914	1,598	2,475	2,054	2,806	3,179	1,765	2,715	2,392	3,235	3,641	2,069	3,139	2,198	1,782	2,469	2,174
	KG-LJ41-H	-	1,280	1,475	-	-	-	1,456	1,675	-	1,384	-	1,661	1,907	-	1,584	1,293	1,816	2,082	-	1,736	1,490	2,078	2,376	-	1,994	1,719	2,381	2,715	1,463	2,291	1,983	2,727	3,099	1,699	2,632	2,184	2,983	3,380	1,876	2,886	2,544	3,440	3,847	2,200	3,338	2,337	1,895	2,626	2,312
	KG-LJ41-J	-	1,345	1,551	-	1,276	-	1,530	1,761	-	1,455	-	1,746	2,005	-	1,665	1,360	1,909	2,189	-	1,826	1,566	2,184	2,498	1,328	2,097	1,807	2,503	2,855	1,538	2,409	2,085	2,867	3,258	1,786	2,767	2,296	3,136	3,553	1,973	3,035	2,675	3,617	-	2,313	3,509	2,457	1,992	2,761	2,430
	KG-LJ41-K	-	1,477	1,703	-	1,400	-	1,680	1,933	-	1,598	1,362	1,917	2,201	-	1,828	1,493	2,095	2,402	-	2,004	1,719	2,398	2,742	1,458	2,301	1,983	2,747	3,133	1,689	2,644	2,289	3,147	3,576	1,960	3,037	2,520	3,443	3,847	2,165	3,331	2,936	3,847	-	2,539	3,847	2,697	2,187	3,030	2,668
	KG-LJ41-L	-	1,566	1,806	-	1,485	-	1,782	2,050	-	1,694	1,444	2,033	2,334	-	1,939	1,583	2,222	2,548	1,337	2,125	1,823	2,543	2,908	1,546	2,441	2,103	2,913	3,323	1,791	2,804	2,427	3,338	3,792	2,079	3,221	2,673	3,651	-	2,296	3,533	3,113	-	-	2,693	-	2,860	2,319	3,214	2,829
	KG-LJ41-M	-	1,747	2,015	-	1,657	1,406	1,988	2,287	-	1,890	1,611	2,268	2,604	1,357	2,163	1,766	2,479	2,843	1,492	2,371	2,034	2,837	3,245	1,725	2,723	2,347	3,251	3,708	1,998	3,128	2,708	3,724	3,847	2,320	3,593	2,982	3,847	-	2,562	3,847	3,474	-	-	3,004	-	3,191	2,588	3,586	3,157
	KG-LJ41-N	1,320	1,871	2,157	-	1,774	1,506	2,128	2,449	-	2,024	1,725	2,428	2,788	1,453	2,316	1,891	2,655	3,044	1,597	2,539	2,178	3,038	3,474	1,847	2,916	2,513	3,481	3,847	2,139	3,350	2,899	3,847	-	2,484	3,847	3,193	-	-	2,743	-	3,719	-	-	3,217	-	3,416	2,770	3,839	3,380
	KG-LJ51-F	-	-	1,390	-	-	-	1,370	1,606	-	1,294	-	1,593	1,857	-	1,512	-	1,759	2,047	-	1,676	1,409	2,046	2,365	-	1,957	1,658	2,373	2,729	1,382	2,282	1,950	2,747	3,140	1,640	2,656	2,168	3,023	3,438	1,837	2,931	2,565	3,511	3,847	2,198	3,419	2,317	1,851	2,636	2,302
	KG-LJ51-G	-	1,275	1,499	-	-	-	1,477	1,732	-	1,395	-	1,717	2,002	-	1,630	1,290	1,897	2,207	-	1,807	1,520	2,206	2,551	-	2,110	1,788	2,559	2,943	1,490	2,461	2,103	2,962	3,386	1,769	2,864	2,338	3,260	3,707	1,981	3,161	2,766	3,786	-	2,370	3,687	2,499	1,996	2,842	2,483
	KG-LJ51-H	-	1,355	1,594	-	1,272	-	1,570	1,842	-	1,484	-	1,826	2,128	-	1,733	1,371	2,017	2,347	-	1,921	1,616	2,345	2,712	1,331	2,244	1,900	2,720	3,129	1,584	2,616	2,235	3,149	3,599	1,880	3,044	2,485	3,466	3,847	2,106	3,361	2,941	3,847	-	2,519	3,847	2,656	2,122	3,022	2,639
	KG-LJ51-J	-	1,411	1,660	-	1,325	-	1,635	1,918	-	1,545	1,281	1,901	2,216	-	1,805	1,428	2,100	2,444	-	2,001	1,682	2,442	2,824	1,387	2,336	1,979	2,833	3,258	1,650	2,724	2,328	3,279	3,748	1,958	3,170	2,588	3,609	-	2,193	3,500	3,062	-	-	2,624	-	2,766	2,210	3,147	2,748
	KG-LJ51-K	-	1,548	1,821	-	1,453	-	1,793	2,103	-	1,694	1,405	2,085	2,431	-	1,980	1,566	2,304	2,680	1,278	2,194	1,845	2,678	3,097	1,521	2,562	2,170	3,107	3,573	1,809	2,988	2,553

KG Series Heat Rejection Capacity
KG-L Line (Normal Type)
with VR Stack — Circulating Water Flowrate (gpm) — IP Units

	Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
	Inlet Water Temperature °F	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6
	Outlet Water Temperature °F	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6
	Wet Bulb °F	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	69.8	78	80.6	82.4
	Range °F	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	9	10	9	9
	Approach °F	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	10.8	7	9	7.2
Normal Type	KG-LE31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	969	-	-	-	967	1,109	-	925	-	1,111	1,271	-	1,066	919	1,276	1,453	-	1,229	1,014	1,399	1,589	-	1,350	1,186	1,617	1,823	1,019	1,567	1,090	-	1,227	1,077
	KG-LE31-E	-	-	-	-	-	-	-	-	-	-	-	-	966	-	-	-	918	1,057	-	-	-	1,055	1,211	-	1,009	-	1,212	1,387	-	1,164	1,003	1,392	1,586	-	1,342	1,107	1,526	1,734	945	1,474	1,295	1,764	1,990	1,113	1,711	1,190	957	1,340	1,175
	KG-LE31-F	-	-	-	-	-	-	-	952	-	-	-	943	1,088	-	-	-	1,034	1,191	-	986	-	1,188	1,364	-	1,137	974	1,365	1,562	-	1,311	1,130	1,568	1,787	961	1,511	1,247	1,719	1,953	1,065	1,660	1,458	1,987	2,241	1,253	1,927	1,340	1,078	1,509	1,324
	KG-LE31-G	-	-	920	-	-	-	907	1,049	-	-	-	1,039	1,198	-	989	-	1,138	1,312	-	1,086	927	1,309	1,502	-	1,252	1,073	1,504	1,721	907	1,444	1,245	1,727	1,968	1,058	1,665	1,373	1,894	2,151	1,173	1,828	1,606	2,189	2,469	1,380	2,122	1,476	1,187	1,662	1,458
	KG-LE31-H	-	-	993	-	-	-	978	1,131	-	928	-	1,121	1,293	-	1,067	-	1,228	1,415	-	1,171	1,000	1,412	1,621	-	1,351	1,158	1,623	1,857	979	1,558	1,343	1,864	2,123	1,142	1,796	1,481	2,043	2,321	1,265	1,973	1,733	2,362	2,664	1,489	2,290	1,592	1,281	1,793	1,573
	KG-LE31-J	-	904	1,047	-	-	-	1,031	1,193	-	978	-	1,181	1,363	-	1,124	912	1,295	1,492	-	1,235	1,054	1,489	1,709	-	1,424	1,220	1,711	1,957	1,032	1,642	1,416	1,965	2,238	1,204	1,893	1,562	2,154	2,447	1,334	2,080	1,827	2,490	2,730	1,570	2,414	1,679	1,350	1,890	1,658
	KG-LE31-K	-	1,008	1,167	-	952	-	1,150	1,330	-	1,091	924	1,318	1,520	-	1,254	1,017	1,444	1,664	-	1,377	1,176	1,661	1,906	989	1,588	1,361	1,908	2,183	1,151	1,832	1,579	2,191	2,497	1,343	2,112	1,742	2,402	2,729	1,488	2,319	2,038	2,730	-	1,751	2,692	1,872	1,506	2,108	1,849
	KG-LG31-D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,121	-	-	-	1,119	1,285	-	-	-	1,286	1,472	-	1,235	-	1,477	1,683	-	1,423	1,174	1,619	1,839	-	1,563	1,374	1,872	2,111	1,180	1,815	1,262	-	1,421	1,247
	KG-LG31-E	-	-	-	-	-	-	-	-	-	-	-	-	1,113	-	-	-	-	1,219	-	-	-	1,216	1,396	-	1,163	-	1,397	1,599	-	1,341	1,156	1,605	1,829	-	1,547	1,276	1,759	1,999	1,089	1,699	1,492	2,034	2,294	1,282	1,972	1,371	1,103	1,544	1,354
	KG-LG31-F	-	-	-	-	-	-	-	1,091	-	-	-	-	1,247	-	-	-	1,185	1,365	-	1,130	-	1,362	1,563	-	1,303	1,117	1,565	1,791	-	1,503	1,295	1,798	2,048	1,101	1,732	1,429	1,971	2,239	1,220	1,903	1,672	2,278	2,569	1,436	2,209	1,536	1,235	1,730	1,517
	KG-LG31-G	-	-	-	-	-	-	-	1,202	-	-	-	1,190	1,373	-	1,133	-	1,305	1,503	-	1,244	-	1,500	1,722	-	1,435	1,230	1,724	1,972	-	1,655	1,427	1,980	2,256	1,213	1,908	1,574	2,170	2,465	1,344	2,096	1,841	2,509	2,830	1,582	2,432	1,692	1,361	1,905	1,671
	KG-LG31-H	-	-	1,136	-	-	-	1,120	1,295	-	-	-	1,283	1,480	-	1,221	-	1,406	1,620	-	1,341	1,144	1,616	1,855	-	1,546	1,325	1,857	2,125	1,120	1,783	1,537	2,133	2,430	1,307	2,056	1,696	2,339	2,657	1,448	2,258	1,984	2,703	3,049	1,704	2,621	1,823	1,466	2,052	1,800
	KG-LG31-J	-	-	1,196	-	-	-	1,179	1,363	-	1,118	-	1,350	1,558	-	1,285	-	1,480	1,705	-	1,411	1,205	1,702	1,953	-	1,627	1,395	1,955	2,237	1,179	1,877	1,618	2,246	2,559	1,376	2,164	1,785	2,462	2,797	1,524	2,377	2,088	2,846	3,210	1,794	2,759	1,919	1,543	2,161	1,895
	KG-LG31-K	-	1,153	1,336	-	1,090	-	1,316	1,522	-	1,249	-	1,508	1,739	-	1,435	1,164	1,652	1,904	-	1,576	1,345	1,900	2,181	1,131	1,817	1,557	2,183	2,498	1,317	2,096	1,807	2,507	2,857	1,536	2,416	1,993	2,749	3,122	1,702	2,654	2,332	3,177	3,288	2,003	3,080	2,142	1,723	2,412	2,116
	KG-LG41-F	-	-	1,200	-	-	-	1,184	1,362	-	1,126	-	1,351	1,550	-	1,288	-	1,476	1,693	-	1,412	1,211	1,689	1,932	-	1,621	1,397	1,936	2,208	1,190	1,863	1,612	2,218	2,519	1,381	2,140	1,776	2,426	2,748	1,526	2,347	2,068	2,797	3,148	1,789	2,714	1,900	1,541	2,135	1,880
	KG-LG41-G	-	1,142	1,316	-	-	-	1,299	1,494	-	1,235	-	1,482	1,701	-	1,413	1,154	1,620	1,857	-	1,549	1,329	1,853	2,120	1,127	1,779	1,533	2,124	2,422	1,305	2,044	1,769	2,433	2,764	1,515	2,347	1,948	2,661	3,015	1,674	2,575	2,269	3,068	3,288	1,963	2,978	2,084	1,690	2,342	2,062
	KG-LG41-H	-	1,224	1,411	-	1,160	-	1,392	1,602	-	1,324	1,128	1,588	1,824	-	1,515	1,237	1,736	1,991	-	1,661	1,424	1,987	2,272	1,208	1,907	1,643	2,277	2,597	1,399	2,191	1,896	2,608	2,963	1,625	2,517	2,088	2,853	3,232	1,794	2,760	2,433	3,288	-	2,104	3,192	2,235	1,812	2,511	2,211
	KG-LG41-J	-	1,298	1,496	-	1,231	-	1,477	1,699	-	1,404	1,197	1,685	1,934	-	1,607	1,312	1,842	2,112	1,108	1,761	1,511	2,107	2,410	1,281	2,023	1,743	2,415	2,754	1,484	2,324	2,012	2,766	3,143	1,723	2,669	2,215	3,026	3,288	1,903	2,928	2,580	-	-	2,232	3,288	2,370	1,922	2,663	2,345
	KG-LG41-K	-	1,442	1,662	-	1,367	1,160	1,640	1,887	-	1,560	1,329	1,871	2,148	1,119	1,785	1,457	2,045	2,345	1,231	1,956	1,678	2,341	2,677	1,423	2,247	1,936	2,682	3,059	1,648	2,581	2,234	3,072	3,288	1,914	2,965	2,460	3,288	-	2,114	3,252	2,866	-	-	2,479	-	2,632	2,135	2,958	2,604
	KG-LG41-L	-	1,525	1,758	-	1,446	1,227	1,735	1,996	-	1,649	1,406	1,979	2,272	1,184	1,887	1,541	2,163	2,481	1,302	2,069	1,775	2,476	2,831	1,505	2,376	2,048	2,837	3,235	1,744	2,730	2,363	3,250	-	2,024	3,136	2,602	-	-	2,236	3,288	3,031	-	-	2,622	-	2,784	2,258	3,129	2,754
	KG-LG41-M	1,135	1,608	1,854	-	1,525	1,294	1,829	2,105	1,086	1,740	1,483	2,087	2,396	1,249	1,991	1,625	2,282	2,616	1,373	2,182	1,872	2,611	2,986	1,587	2,506	2,160	2,992	3,288	1,839	2,879	2,492	3,288	-	2,135	3,288	2,744	-	-	2,358	-	3,197	-	-	2,765	-	2,937	2,381	3,288	2,905
	KG-LG41-N	1,202	1,703	1,963	-	1,615	1,371	1,937	2,229	1,150	1,842	1,570	2,210	2,537	1,322	2,108	1,721	2,416	2,770	1,454	2,311	1,982	2,765	3,162	1,681	2,654	2,287	3,168	-	1,947	3,049	2,639	-	-	2,261	-	2,906	-	-	2,497	-	3,288	-	-	2,928	-	3,109	2,522	-	3,076
	KG-LG51-F	-	1,117	1,314	-	-	-	1,294	1,518	-	1,223	-	1,505	1,754	-	1,428	1,130	1,662	1,934	-	1,583	1,331	1,933	2,235	1,097	1,849	1,566	2,242	2,579	1,305	2,156	1,842	2,595	2,966	1,550	2,509	2,048	2,856	3,248	1,735	2,769	2,423	3,288	3,288	2,076	3,230	2,189	1,749	2,490	2,175
	KG-LG51-G	-	1,229	1,446	-	1,154	-	1,424	1,670	-	1,345	1,116	1,656	1,930	-	1,572	1,244	1,829	2,128	-	1,742	1,465	2,127	2,459	1,208	2,035	1,724	2,467	2,838	1,437	2,373	2,027	2,856	3,264	1,705	2,761	2,254	3,144	3,288	1,910	3,048	2,667	-	-	2,285	3,288	2,409	1,925	2,740	2,394
	KG-LG51-H	-	1,306	1,536	-	1,226	-	1,513	1,775	-	1,430	1,185	1,759	2,051	-	1,670	1,322	1,944	2,261	-	1,851	1,557	2,260	2,613	1,283	2,162	1,831	2,621	3,015	1,526	2,521	2,154	3,034	3,288	1,812	2,934	2,395	3,288	-	2,029	3,238	2,834	-	-	2,428	-	2,560	2,045	2,912	2,543
	KG-LG51-J	-	1,370	1,612	-	1,286	-	1,588	1,862	-	1,500	1,244	1,846	2,152	-	1,753	1,387	2,039	2,373	1,132	1,942	1,634	2,371	2,742	1,346	2,268	1,921	2,750	3,164	1,602	2,645	2,260	3,184	-	1,901	3,078	2,513	-	-	2,129	3,288	2,973	-	-	2,547	-	2,686	2,146	3,055	2,668
	KG-LG51-K	-	1,509	1,776	-	1,417	1,164	1,749	2,051	-	1,652	1,370	2,034	2,371	1,111	1,931	1,528	2,247	2,614	1,247	2,140	1,800	2,612	3,020	1,483	2,499	2,117	3,030	3,288	1,764	2,914	2,490	3,288	-	2,094	3,288	2,768	-	-	2,345	-	3,275	-	-	2,806	-	2,959	2,364	3,288	2,940
	KG-LG51-L	-	1,616	1,900	-	1,517	1,246	1,872	2,196	-	1,769	1,467	2,177	2,537	1,189	2,067	1,635	2,405	2,798	1,335	2,290	1,926	2,796	3,233	1,587	2,675	2,266	3,243	-	1,889	3,119	2,665	-	-	2,242	-	2,963	-	-	2,510	-	3,288	-	-	3,004	-	3,167	2,530	-	3,146
	KG-LG51-M	1,109	1,688	1,986	-	1,585	1,302	1,956	2,294	-	1,848	1,533	2,275	2,652	1,242	2,160	1,709	2,513	2,923	1,395	2,393	2,013	2,922	3,288	1,659	2,795	2,368	3,288	-	1,974	3,259	2,785	-	-	2,343	-	3,096	-	-	2,623	-	-	-	-	3,139	-	3,288	2,644	-	3,288
	KG-LG51-N	1,173	1,785	2,099	-	1,676	1,377	2,068	2,425	1,105	1,954	1,620	2,404	2,803	1,313	2,283	1,806	2,656	3,090	1,474	2,530	2,128	3,088	-	1,753	2,955	2,503	-	-	2,086	3,288	2,944	-	-	2,476	-	3,273	-	-	2,773	-	-	-	-	3,288	-	-	2,795	-	3,288
	KG-LG61-F	-	1,191	1,405	-	1,117	-	1,383	1,623	-	1,304	-	1,608	1,877	-	1,525	1,204	1,778	2,071	-	1,693	1,420	2,069	2,393	1,168	1,977	1,674	2,402	2,764	1,390	2,308	1,969	2,783	3,182	1,653	2,688	2,190	3,065	3,288	1,853	2,969	2,594	3,288	3,288	2,217	3,288	2,347	1,869	2,670	2,329
	KG-LG61-G	-	1,304	1,538	-	1,223	-	1,514	1,777	-	1,427	1,181	1,760	2,055	-	1,669	1,318	1,946	2,267	-	1,853	1,554	2,265	2,620	1,279	2,164	1,832	2,629	3,026	1,522	2,526	2,155	3,047	3,288	1,810	2,943	2,398	3,288	-	2,028	3,250	2,840	-	-	2,427	-	2,570	2,046	2,923	2,549
	KG-LG61-H	-	1,381	1,629	-	1,295	-	1,604	1,882	-	1,512	1,251	1,864	2,177	-	1,768	1,396	2,061	2,402	1,138	1,963	1,646	2,399	2,775	1,355	2,293	1,941	2,785	3,205	1,612	2,676	2,283	3,227	-	1,917	3,117	2,540	-	-	2,148	3,288	3,008	-	-	2,571	-	2,722	2,167	3,097	2,700
	KG-LG61-J	-	1,443	1,702	-	1,354	1,111	1,676	1,966	-	1,580	1,308	1,948	2,275	-	1,848	1,459	2,154	2,509	1,189	2,051	1,720	2,507	2,900	1,415	2,395	2,028	2,910	3,288	1,684	2,796	2,385	3,288	-	2,003	3,257	2,654	-	-	2,245	-	3,143	-	-	2,686	-	2,844	2,264	3,236	2,822
	KG-LG61-K	-	1,586	1,870	-	1,487	1,221	1,841	2,161	-	1,736	1,437	2,141	2,499	1,163	2,030	1,603	2,367	2,757	1,306	2,254	1,890	2,754	3,186	1,555	2,632	2,228	3,198	-	1,850	3,072	2,621	-	-	2,201	3,288	2,916	-	-	2,467	-	3,288	-	-	2,952	-	3,125	2,488	3,288	3,100
	KG-LG61-L	1,107	1,690	1,993	-	1,585	1,301	1,962	2,302	-	1,850	1,531	2,281	2,663	1,239	2,163	1,708	2,522	2,938	1,392	2,402	2,014	2,935	3,288	1,657	2,805	2,374	3,288	-	1,972	3,274	2,793	-	-	2,346	-	3,107	-	-	2,629	-	-	-	-	3,146	-	3,288	2,651	-	3,288
	KG-LG61-M	1,155	1,763	2,079	-	1,654	1,357	2,047	2,402	1,086	1,930	1,597	2,380	2,779	1,292	2,257	1,782	2,631	3,065	1,452	2,505	2,102	3,062	-	1,729	2,926	2,477	-	-	2,057	3,288	2,914	-	-	2,447	-	3,242	-	-	2,742	-	-	-	-	3,282	-	-	2,766	-	-
	KG-LG61-N	1,222	1,865	2,200	-	1,749	1,436	2,165	2,541	1,149	2,041	1,690	2,518	2,940	1,367	2,388	1,885	2,783	3,243	1,536	2,651	2,223	3,239	-	1,829	3,096	2,620	-	-	2,176	-	3,083	-	-	2,589	-	3,288	-	-	2,901	-	-	-	-	3,288	-	-	2,926	-	-
	KG-LJ31-G	-	-	-	-	-	-	-	1,340	-	-	-	1,327	1,531	-	-	-	1,454	1,676	-	1,387	-	1,672	1,919	-	1,599	1,371	1,921	2,199	-	1,845	1,590	2,207	2,514	1,352	2,127	1,754	2,419	2,748	1,498	2,336	2,052	2,797	3,154	1,763	2,711	1,886	1,517	2,123	1,863
	KG-LJ31-H	-	-	-	-	-	-	-	1,428	-	-	-	1,415	1,632	-	1,346	-	1,550	1,786	-	1,479	-	1,783	2,046	-	1,705	1,461	2,048	2,344	-	1,966	1,695	2,353	2,680	1,441	2,267	1,870	2,579	2,930	1,597	2,490	2,188	2,981	3,363	1,880	2,890	2,010	1,617	2,263	1,985
	KG-LJ31-J	-	-	1,331	-	-	-	1,312	1,517	-	-	-	1,502	1,733	-	1,430	-	1,647	1,897	-	1,570	1,341	1,893	2,173	-	1,811	1,552	2,175	2,489	1,312	2,088	1,800	2,499	2,847	1,531	2,408	1,986	2,739	3,112	1,696	2,645	2,324	3,166	3,571	1,996	3,070	2,135	1,717	2,404	2,109
	KG-LJ31-K	-	1,276	1,478	-	-	-	1,456	1,684	-	1,382	-	1,668	1,925	-	1,588	1,288	1,828	2,106	-	1,744	1,488	2,102	2,413	-	2,010	1,723	2,415	2,764	1,457	2,319	1,999	2,774	3,161	1,700	2,673	2,205	3,041	3,455	1,883	2,936	2,580	3,515	3,847	2,217	3,408	2,370	1,907	2,669	2,341
	KG-LJ31-L	-	1,371	1,588	-	1,295	-	1,564	1,809	-	1,484	-	1,792	2,068	-	1,706	1,383	1,964	2,263	-	1,873	1,599	2,258	2,592	1,345	2,160	1,851	2,595	2,969	1,565	2,491	2,147	2,980	3,396	1,826	2,872	2,369	3,267	3,711	2,023	3,155	2,771	3,776	-	2,381	3,661	2,546	2,048	2,867	2,515
	KG-LJ41-E	-	-	-	-	-	-	-	1,371	-	-	-	1,360	1,561	-	1,297	-	1,486	1,704	-	1,422	-	1,701	1,945	-	1,633	1,407	1,949	2,223	-	1,876	1,623	2,233	2,537	1,391	2,154	1,788	2,442	2,767	1,536	2,363	2,083	2,816	3,169	1,801	2,733	1,913	1,551	2,150	1,892
	KG-LJ41-F	-	-	1,328	-	-	-	1,310	1,507	-	-	-	1,495	1,716	-	1,426	-	1,634	1,874	-	1,563	1,341	1,870	2,139	-	1,795	1,547	2,143	2,444	1,317	2,062	1,785	2,455	2,789	1,529	2,368	1,966	2,685	3,042	1,689	2,598	2,290	3,096	3,484	1,980	3,004	2,103	1,706	2,363	2,081
	KG-LJ41-G	-	-	1,445	-	-	-	1,426	1,641	-	1,356	-	1,627	1,868	-	1,552	1,267	1,779	2,040	-	1,701	1,459	2,036	2,328	-	1,954	1,684	2,332	2,660	1,434	2,245	1,943	2,672	3,036	1,664	2,578	2,140	2,923	3,311	1,838	2,828	2,492	3,370	3,793	2,156	3,270	2,289	1,857	2,573	2,265
	KG-LJ41-H	-	1,334	1,538	-	-	-	1,518	1,746	-	1,443	-	1,732	1,988	-	1,651	1,348	1,893	2,170	-	1,810	1,553	2,166	2,477	1,317	2,079	1,791	2,482	2,831	1,525	2,388	2,067	2,843	3,230	1,771	2,743	2,277	3,110	3,523	1,956	3,009	2,652	3,586	3,847	2,294	3,480	2,436	1,975	2,737	2,410
	KG-LJ41-J	-	1,403	1,618	-	1,331	-	1,596	1,837	-	1,518	1,294	1,822	2,091	-	1,737	1,418	1,991	2,283	-	1,904	1,634	2,279	2,606	1,385	2,187	1,885	2,611	2,978	1,605	2,513	2,175	2,991	3,398	1,863	2,886	2,395	3,272	3,707	2,058	3,166	2,790	3,773	-	2,413	3,661	2,563	2,078	2,880	2,535
	KG-LJ41-K	-	1,543	1,779	-	1,463	-	1,755	2,019	-	1,669	1,422	2,002	2,299	-	1,910	1,559	2,189	2,510	1,317	2,093	1,796	2,505	2,865	1,523	2,404	2,072	2,870	3,273	1,764	2,762	2,391	3,288	3,735	2,048	3,172	2,633	3,597	3,847	2,262	3,480	3,067	3,847	-	2,652	3,847	2,817	2,284	3,166	2,787
	KG-LJ41-L	-	1,638	1,888	-	1,553	1,318	1,863	2,144	-	1,772	1,510	2,126	2,441	1,272	2,027	1,655	2,324	2,664	1,398	2,222	1,907	2,659	3,041	1,617	2,552	2,200	3,047	3,475	1,873	2,932	2,538	3,491	3,847	2,174	3,368	2,795	3,818	-	2,402	3,694	3,256	-	-	2,816	-	2,991	2,425	3,361	2,959
	KG-LJ41-M	1,285	1,821	2,099	-	1,726	1,465	2,071	2,383	-	1,969	1,678	2,363	2,713	1,414	2,254	1,840	2,583	2,962	1,554	2,470	2,119	2,956	3,380	1,797	2,837	2,445	3,387	3,847	2,082	3,259	2,821	3,847	-	2,417	3,744	3,107	3,847	-	2,670	3,847	3,619	-	-	3,130	-	3,324	2,696	3,736	3,289
	KG-LJ41-N	1,378	1,952	2,251	-	1,851	1,571	2,221	2,555	1,318	2,112	1,800	2,534	2,909	1,516	2,417	1,973	2,770	3,176	1,667	2,649	2,273	3,170	3,625	1,927	3,043	2,622	3,632	-	2,232	3,495	3,026	-	-	2,592	3,847	3,332	-	-	2,863	-	3,847	-	-	3,357	-	3,565	2,891	3,847	3,527
	KG-LJ51-F	-	-	1,460	-	-	-	1,438	1,686	-	1,359	-	1,672	1,949	-	1,587	-	1,847	2,149	-	1,759	1,479	2,147	2,483	-	2,055	1,740	2,491	2,865	1,451	2,396	2,047	2,883	3,296	1,722	2,788	2,276	3,174	3,609	1,928	3,077	2,693	3,686	3,847	2,307	3,590	2,433	1,943	2,767	2,417
	KG-LJ51-G	-	1,339	1,575	-	-	-	1,551	1,819	-	1,466	-	1,804	2,103	-	1,712	1,355	1,993	2,318	-	1,898	1,596	2,317	2,679	1,315	2,217	1,878	2,687	3,091	1,565	2,585	2,208	3,111	3,556	1,858	3,008	2,455	3,424	3,847	2,080	3,320	2,905	3,847	-	2,489	3,847	2,624	2,097	2,985	2,607
	KG-LJ51-H	-	1,424	1,675	-	1,337	-	1,650	1,935	-	1,559	1,293	1,919	2,237	-	1,822	1,441	2,120	2,466	-	2,019	1,698	2,465	2,850	1,399	2,358	1,997	2,859	3,288	1,665	2,749	2,349	3,309	3,783	1,976	3,199	2,612	3,643	-	2,213	3,532	3,090	-	-	2,648	-	2,792	2,230	3,175	2,774
	KG-LJ51-J	-	1,484	1,745	-	1,393	-	1,719	2,016	-	1,624	1,347	1,999	2,330	-	1,898	1,502	2,208	2,569	-	2,103	1,769	2,568	2,969	1,458	2,457	2,081	2,978	3,426	1,734	2,865	2,448	3,448	3,847	2,059	3,333	2,721	3,795	-	2,305	3,680	3,220	-	-	2,759	-	2,909	2,324	3,308	2,890
	KG-LJ51-K	-	1,630	1,917	-	1,530	-	1,888	2,214	-	1,784	1,479	2,195	2,559	-	2,084	1,649	2,425	2,822	1,346	2,310