## PERCENT MgSO4

TEMP ( C	: 1	%	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	
20		~	1.0186	1.0289	1,0392	1.0497	1.0602	1.0709	1.0816	1.0925	1.1034	1,1145	1.1256	1 1370	1 1484	1.1600	1 1717	1 1836	1.1955	1,2076	1.2198	- ]
30		~	1.0158	1.0260	1.0362		1.0572	1.0677	1.0782	1.0892			1.1220	<del> </del>	1.1451	1.1566	1.1679		1.1920	1,2040	1.2160	-
40		~	1.0123	1.0225	1.0326	1.0430	1.0534	1.0638	1.0743	1,0852	1.0961	<del> </del>	1.1179		1.1409		1.1637	1.1756			1.2113	-
50		~	1.0081	1.0182	1.0283	1.0387	1.0491	1.0595		1.0809	1.0918	ļ	1.1135		<del> </del>	1.1479		1.1711	1.1829	1.1948	1.2066	-
60		~	1.0032	1.0133	1.0234	1.0338	1.0442	1.0546		1.0758			1.1083			1.1425	1.1543	ļ	1.1775	<del> </del>	1.2007	
<del> </del>		<i>-</i>	L												,,,,,,,	<u> </u>	111010	1.1000	1111110	1.1001	1.2001	1
	%	20.2	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0	22.2	22.4	22.6	22.8	23.0	23.2	23.4	23.6	23.8	24.0	24.2
TEMP (C)		<u> </u>			4												~0:-	20.7	20.0	20.0	27.0	24.2
24	~	1.2199	1.2225	1.2251	1.2277	1.2303	1.2329	1.2355	1.2381	1.2407	1,2433	1.2459	1.2485	1.2511	1.2537	1,2563	1.2589	1.2614	1,2640	1.2666	1.2691	1.2717
26	~	1.2196	1.2222	1.2248	1.2273	1.2299	1.2324	1.2350	1.2376	1.2402	1.2428	1.2453			1.2530	1.2556	1,2582	1.2607	1.2633	1.2658	1.2684	1.2709
28	~	1,2192	1.2217	1.2243	1.2268	1,2294	1.2319	1.2345	1.2371	1,2396	1.2422	1.2448	1.2474	1,2500	1.2525	1.2550	1.2575	1.2600	1.2625	1.2650	1.2675	1.2700
30	~	1.2185	1.2211	1.2236	1.2262	1.2287	1.2313	1,2338	1.2363	1.2385	1.2414	1.2440	1.2465	1.2491	1.2516	1.2542	1.2568	1.2595	1,2621	1,2648	1.2674	1.2701
32	~	1.2175	1.2200	1.2226	1.2252	1.2278	1.2303	1.2329	1.2355	1.2381	1.2406	1,2432	1.2458	1.2483	1.2509	1.2534	1,2569	1,2585	1.2614	1.2639	1.2665	1.2690
34	~	1.2162	1.2188	1.2214	1.2240	1.2266	1.2292	1.2318	1.2344	1.2370	1.2396	1.2422	1,2448	1.2474	1,2500	1.2526	1.2552	1.2577	1.2603	1.2628	1,2654	1.2679
36	]~	1.2158	1.2183	1.2208	1.2233	1.2258	1.2284	1.2310	1.2336	1.2361	1,2386	1.2411	1.2437	1.2463	1.2489	1.2515	1.2540	1.2566	1.2592	1,2618	1,2644	1.2669
38	~	1.2144	1.2170	1.2196	1.2222	1.2248	1.2274	1.2300	1.2326	1.2352	1.2378	1.2404	1.2430	1.2456	1.2482	1.2508	1.2534	1,2560	1.2586	1.2612	1.2638	1.2664
40	]~	1.2139	1.2165	1,2191	1.2217	1.2243	1.2269	1.2295	1.2321	1.2346	1.2372	1.2397	1.2423	1.2448	1.2474	1.2500	1.2525	1.2551	1.2576	1.2602	1.2628	1.2653
42	~	1.2131	1.2157	1.2182	1.2208	1.2233	1.2259	1.2285	1.2310	1.2336	1.2361	1.2387	1.2412	1.2438	1.2463	1.2489	1,2514	1.2540	1.2565	1.2591	1.2616	1.2642
44	~	1.2119	1.2145	1.2170	1.2196	1.2222	1.2248	1.2274	1.2300	1.2326	1.2351	1.2377	1.2402	1.2428	1,2453	1.2479	1,2504	1.2530	1.2555	1.2581	1.2606	1.2632
46	]~[	1.2111	1.2137	1.2162	1.2188	1.2214	1.2239	1.2265	1.2290	1.2316	1.2341	1.2367	1.2393	1.2418	1.2444	1.2470	1.2495	1.2521	1.2547	1.2573	1.2598	1.2624
48	]~[	1.2098	1.2124	1.2150	1.2176	1.2201	1.2227	1.2253	1.2279	1.2305	1.2330	1.2356	1.2382	1.2408	1.2433	1.2459	1.2485	1.2511	1.2537	1.2562	1.2588	1.2614
50	~	1.2091	1.2116	1.2142	1.2168	1.2193	1.2219	1.2244	1.2270	1.2295	1.2320	1.2345	1.2371	1.2397	1,2422	1.2448	1.2473	1.2499	1.2525	1.2550	1.2576	1.2601
52	~[	1.2079	1.2104	1.2130	1.2155	1.2180	1.2205	1.2231	1.2257	1.2282	1.2308	1.2333	1.2359	1.2384	1.2410	1.2435	1.2461	1.2486	1.2512	1.2537	1.2563	1.2588
54	~[	1.2066	1.2092	1.2117	1.2173	1.2169	1.2195	1.2220	1.2245	1.2271	1.2297	1.2322	1.2348	1.2374	1,2400	1.2426	1.2451	1.2477	1.2503	1.2529	1.2555	1.2580
56	~	1.2056	1.2082	1.2107	1.2133	1.2159	1.2185	1.2210	1.2235	1.2261	1.2287	1.2312	1.2337	1.2363	1,2389	1.2414	1.2440	1.2465	1.2491	1.2516	1.2542	1.2567
58	~	1.2045	1.2071	1.2096	1.2122	1.2148	1.2174	1.2199	1.2224	1.2250	1,2276	1.2301	1.2326	1.2352	1.2378	1.2403	1.2429	1.2454	1.2480	1.2505	1.2531	1.2556
60	~	1.2033	1.2059	1.2084	1.2110	1.2136	1.2162	1.2187	1,2212	1.2238	1.2264	1.2289	1.2314	1.2340	1.2366	1.2391	1.2417	1.2442	1.2468	1.2493	1.2519	1.2544
62	~	1.2021	1.2047	1.2072	1.2098	1.2124	1,2150	1.2175	1,2200	1.2226	1.2252	1.2277	1.2302	1.2328	1.2354	1.2379	1.2405	1.2430	1.2456	1.2481	1.2507	1.2532
64	~	1.2010	1.2035	1.2060	1.2086	1.2112	1.2138	1.2163	1.2188	1.2214	1.2240	1.2265	1,2290	1.2316	1.2342	1.2367	1.2393	1.2418	1.2444	1.2469	1.2495	1.2520
66	' F	1.9970		1,2048	1.2074	1.2100	1.2126	1.2151	1.2176	1.2202	1.2228	1.2253	1.2278	1.2304	1.2330	1.2355	1.2381	1.2406	1.2432	1.2457	1.2483	1.2508
68	~	1.1986	1.2012	1.2037	1.2063	1.2089	1.2115	1.2140	1.2162	1.2191	1.2217	1.2242	1.2267	1.2293	1.2319	1.2344	1.2370	1.2395	1.2421		1.2472	
70	~	1.1976	1.2002	1.2027	1.2053	1.2079	1.2105	1,2130	1.2155	1.2181	1.2207			1.2283		<del></del>		1.2385			1.2462	
72	· 1		1.1989				1.2093			واستيست	1.2194	1.2220	1.2244	1.2270	1,2296	1.2321	1.2347	1.2372	1.2398	1.2423	1.2449	1.2474
74	-		1.1978				1.2081				1.2183	1.2208	1.2233	1.2259	1,2285	1.2310	1.2335	1.2361	1.2386	1.2412	1.2437	1.2463
76			1.1966			1.2043			1.2117					1.2247	<del>, ``</del>	1.2298	1.2324	1.2349	1.2375	1.2400	1.2426	1.2452
78	~	1.1929	1.1955	1.1980	1.2005	1.2031	1.2058	1.2083	1.2106	1.2133	1.2159	1.2186	1,2209	1.2235	1,2262	1.2287	1.2312	1,2338	1.2363	1.2389	1.2415	1.2440

PERCENT MgSO4

	%	24.4	24.6	24.8	25.0	25.2	25.4	25.6	25.8	26.0	26.2	26.4	26.6	26.8	27.0	27.2	27.4	27.6	27.8	28.0	28.2	28.4
TEMP (C)	; ,																			1	-	
24	~	1.2743	1.2768	1.2794	1.2819	1.2845	1.2870	1.2896	1.2921	1.2947	1.2973	1.2998	1.3024					1.3151		1.3202	1.3228	1.3253
26	~	1.2736	1,2762	1.2788	1.2813	1.2837	1.2863	1.2889	1.2914	1.2939	1.2965	1.2990	1.3015	1.3041	1.3066	1.3091	1.3117	1.3142	1.3167	1.3192	1.3218	1.3243
28	~	1.2729	1.2755	1.2781	1.2806	1.2829	1.2855	1.2881	1.2906	1.2931	1.2956	1.2981	1.3006	1.3031	1.3057	1.3082	1.3107	1.3132	1.3157	1.3182	1.3207	1.3232
30	~	1.2721	1.2747	1.2773	1.2798	1.2821	1.2847	1.2873	1.2898	1.2923	1.2948	1.2973	1.2998	1.3023	1.3049	1.3074	1.3099	1.3124	1.3149	1.3174	1.3199	1.3225
32	~	1.2713	1.2739	1.2765	1.2790	1.2813	1.2839	1.2865	1.2890	1.2915	1.2940	1,2965	1.2990	1.3015	1.3041	1.3066	1.3091	1.3116	1.3141	1.3168	1.3191	1.3217
34	~	1.2705	1.2731	1.2757	1.2782	1.2805	1.2831	1.2857	1.2882	1.2907	1.2932	1.2957	1.2982	1.3008	1.3033	1.3058	1.3083	1.3108	1.3133	1.3158	1.3184	1.3209
36	~	1.2696	1.2722	1.2748	1.2773	1.2799	1.2825	1.2850	1.2876	1.2902	1.2928	.1.2953	1.2979	1.3005	1.3030	1,3056	1.3082	1.3107	1.3133	1.3159	1.3185	1.3210
38	~	1.2687	1.2713	1.2739	1.2764	1.2790	1.2816	1.2841	1.2867	1.2893	1.2919	1.2944	1.2970	1.2996	1.3021	1.3047	1.3073	1.3098	1.3124	1.3150	1.3176	1.3201
40	~	1.2678	1.2707	1.2729	1.2754	1.2780	1.2805	1.2830	1.2855	1.2880	1.2905	1.2930	1.2955	1.2980	1.3005	1.3030	1.3055	1.3080	1.3105	1.3130	1.3155	1.3180
42	~	1.2671	1.2699	1.2723	1.2748	1.2774	1.2799	1.2825	1.2850	1.2876	1.2901	1.2927	1.2952	1.2978	1.3003	1.3029	1.3054	1.3080	1.3105	1.3131	1.3156	1.3182
44	~	1.2663	1.2691	1.2715	1.2740	1.2766	1.2791	1.2817	1.2842	1.2868	1.2893	1.2918	1,2944	1,2969	1.2995	1,3020	1.3046	1.3071	1.3097	1.3122	1.3148	1.3173
46	~	1.2655	1.2683	1.2707	1.2732	1.2758	.1.2783	1.2808	1.2834	1.2859	1.2885	1.2910	1.2936	1.2961	1.2986	1.3012	1.3037	1.3063	1.3088	1.3114	1.3139	1.3165
48	~	1.2647	1.2675	1.2699	1.2724	1.2749	1.2775	1.2800	1.2826	1.2851	1.2877	1.2902	1.2927	1.2953	1.2978	1.3004	1.3029	1.3054	1.3080	1,3105	1,3131	1.3156
50	~	1.2639	1.2667	1,2690	1.2715	1.2741	1.2767	1.2792	1.2817	1.2843	1.2868	1.2894	1.2919	1.2944	1.2970	1.2995	1.3021	1.3046	1.3071	1,3097	1.3122	1.3147
52	~	1.2631	1.2659	1,2682	1.2707	1.2733	1.2759	1.2784	1.2809	1.2835	1.2860	1.2885	1.2911	1.2936	1.2961	1.2987	1.3012	1.3038	1.3063	1.3088	1.3114	1.3139
54	~	1.2622	1.2651	1.2674	1.2699	1.2725	1.2750	1.2776	1.2801	1.2826	1.2852	1.2877	1.2902	1.2928	1.2953	1.2978	1.3004	1.3029	1.3054	1.3080	1.3105	1.3130
56	~	1.2614	1.2643	1.2666	1.2691	1.2717	1.2742	1.2767	1.2793	1.2818	1.2843	1.2869	1.2894	1,2919	1.2945	1.2970	1.2995	1.3021	1.3046	,1.3071	1,3097	1.3122
58	~	1.2606	1.2635	1.2658	1.2683	1.2709	1.2734	1.2759	1.2785	1.2810	1.2835	1.2860	1.2886	1.2911	1.2936	1.2962	1.2987	1.3012	1.3038	1.3063	1.3088	1.3113
60	~	1.2598	1.2627	1.2050	1.2675	1.2701	1.2726	1.2751	1.2776	1.2802	1.2827	1.2852	1.2877	1.2903	1.2928	1.2953	1.2979	1.3004	1.3029	1.3054	1.3080	1.3105
62	~	1.2590	1.2619	1.2642	1.2667	1.2692	1.2718	1.2743	1.2768	1.2793	1.2819	1,2844	1.2869	1.2894	1.2920	1.2945	1.2970	1,2995	1.3021	1.3046	1.3071	1.3096
64	~	1.2582	1.2612	1.2633	1.2658	1.2684	1.2709	1.2735	1.2760	1.2785	1.2810	1,2836	1.2861	1.2886	1.2911	1.2936	1.2962	1.2987	1.3012	1.3037	1.3063	1.3088
66	~	1.2573	1.2604	1.2625	1.2650	1.2676	1.2701	1.2727	1.2752	1.2777	1.2802	1.2827	1.2853	1.2878	1,2903	1.2928	1.2953	1.2978	1.3004	1.3029	1.3054	1.3079
68	~	1.2565	1,2596	1.2617	1,2642	1.2668	1,2693	1.2718	1.2743	1.2769	1.2794	1.2819	1.2844	1.2869	1.2895	1.2920	1.2945	1.2970	1.2995	1.3020	1.3046	1.3071
70	~	1.2557	1.2588	1.2609	1.2634	1.2660	1.2685	1.2710	1.2735	1.2760	1.2786	1.2811	1.2836	1.2861	1.2886	1.2911	1.2936	1.2962	1,2987	1.3012	1.3037	1.3062
. 72	~	1.2549	1.2580	1.2601	1.2626	1.2652	1.2677	1.2702	1.2727	1.2752	1.2777	1.2802	1.2828	1.2853	1.2878	1.2903	1.2928	1.2953	1,2978	1,3003	1.3029	1,3054
74	~	1.2541	1.2572	1.2593	1.2618	1.2644	1.2669	1.2694	1.2719	1.2744	1.2769	1,2794	1,2819	1.2844	1.2869	1,2895	1.2920	1.2945	1.2970	1.2995	1.3020	1.3045
76	1 1																					1.3037
78	~		1.2556										<del></del>						1.2953			
80	~	1.2516	1.2548	1.2568	1.2593	1.2619	1.2644	1.2669	1.2694	1.2719	1.2744	1.2769	1.2794	1,2819	1,2844	1.2869	1.2894	1.2919	1.2945	1.2970	1.2995	1.3020
		<u> </u>				L				<u> </u>	L				•	<del></del>	<del></del>				A	<u> </u>