STD-201RS Table 3a - IP Units - Cooling Towers (CT)

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
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**
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**
Turbosplash Multiplier	**Min Flow**	**Max Flow**	**0.37**	**0.45**	**0.5**	**0.31**	**0.42**	**0.41**	**0.49**	**0.53**	**0.35**	**0.46**	**0.44**	**0.52**	**0.57**	**0.38**	**0.49**	**0.48**	**0.56**	**0.6**	**0.42**	**0.53**	**0.51**	**0.59**	**0.64**	**0.45**	**0.56**	**0.55**	**0.63**	**0.67**	**0.49**	**0.6**	**0.58**	**0.66**	**0.71**	**0.52**	**0.63**	**0.62**	**0.7**	**0.74**	**0.56**	**0.67**	**0.65**	**0.73**	**0.77**	**0.59**	**0.7**		**0.61**	**0.57**	**0.66**	**0.62**
AG-4	**400 GPM**	**1200 GPM**	559	702	803	468	647	620	779	891	519	718	687	864	988	575	796	762	958	1095	638	883	845	1062	-	708	979	938	1178	-	785	1086	1040	-	-	870	1204	1153	-	-	965	-	-	-	-	1071	-		1129	998	-	1152
AG-4 HD	**400 GPM**	**1200 GPM**	-	-	-	-	-	-	-	473	-	-	-	450	559	-	-	-	532	658	-	466	434	627	772	-	551	514	737	903	-	649	607	863	1054	456	762	713	1007	-	539	892	835	1173	-	635	1040		690	568	865	711
AG-6	**600 GPM**	**1800 GPM**	876	1101	1259	734	1015	972	1221	1396	814	1125	1078	1354	1549	902	1248	1195	1502	1718	1001	1384	1326	1666	-	1110	1535	1470	-	-	1231	1703	1631	-	-	1365	-	1808	-	-	1514	-	-	-	-	1679	-		1771	1564	-	1806
AG-6 HD	**600 GPM**	**1800 GPM**	-	-	-	-	-	-	-	742	-	-	-	705	877	-	616	-	835	1032	-	731	681	984	1211	-	864	806	1155	1417	601	1018	951	1353	1653	715	1195	1118	1579	-	845	1398	1310	1839	-	996	1631		1082	891	1357	1116
AG-8	**800 GPM**	**2400 GPM**	1193	1499	1714	999	1382	1323	1663	1901	1108	1532	1468	1844	2109	1228	1700	1628	2045	2339	1362	1885	1805	2268	-	1511	2090	2002	-	-	1676	2318	2220	-	-	1859	-	-	-	-	2061	-	-	-	-	2286	-		-	2130	-	-
AG-8 HD	**800 GPM**	**2400 GPM**	-	-	851	-	-	-	808	1010	-	-	-	961	1194	-	839	-	1137	1405	-	996	927	1340	1649	-	1177	1098	1573	1929	819	1386	1295	1842	2250	973	1627	1522	2151	-	1151	-	1783	-	-	1356	2221		1474	1213	1848	1519
AG-10	**900 GPM**	**3000 GPM**	1511	1898	2171	1265	1749	1675	2105	2407	1402	1940	1858	2335	2670	1555	2152	2061	2589	2961	1725	2386	2285	2872	-	1913	2647	2535	-	-	2122	2935	2811	-	-	2353	-	-	-	-	2610	-	-	-	-	2894	-		-	2697	-	-
AG-10 HD	**900 GPM**	**3000 GPM**	-	-	1077	-	-	-	1023	1279	-	-	-	1216	1511	-	1062	987	1439	1779	-	1261	1174	1696	2087	-	1490	1390	1992	2442	1037	1755	1640	2332	2849	1232	2060	1927	2723	-	1457	2410	2258	3171	-	1717	2812		2057	1536	2363	1994
AG-12	**1100 GPM**	**4200 GPM**	1813	2278	2605	1517	2099	2010	2526	2889	1683	2328	2230	2802	3204	1866	2582	2473	3107	3553	2070	2864	2742	3446	3941	2296	3176	3041	3822	-	2546	3522	3373	-	-	2824	3906	3741	-	-	3132	-	-	-	-	3473	-		3663	3236	-	3736
AG-12 HD	**1100 GPM**	**4200 GPM**	-	-	1293	-	-	-	1228	1534	-	-	-	1459	1813	-	1274	1184	1727	2135	-	1513	1409	2035	2505	-	1788	1668	2390	2930	1244	2106	1968	2798	3419	1478	2472	2312	3267	3979	1748	2892	2709	3805	-	2060	3375		2239	1843	2807	2308

ALL FOWRATE MENTIONED ARE IN GALLONS PER MINUTE (GPM)

- INDICATES THAT THE FLOWRATE FOR THAT PARTICULAR CONDITION IS EITHER BELOW OR ABOVE THE RATED MAX AND MIN FLOWRATE