



上风冷却塔

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SFB Cross-Flow Induced-draft Cooling Tower

Selection Data





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

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11
Wet Bulb ° F	50	50	50	50	50	55	55	55	55	55	60
Range ° F	10	10	10	15	15	10	10	10	15	15	10
Approach ° F	7	10	12	7	12	7	10	12	7	12	7
Inlet Water Temperature ° F	67	70	72	72	77	72	75	77	77	82	77
Outlet Water Temperature ° F	57	60	62	57	62	62	65	67	62	67	67
SFB-80L-C*1 in gpm	150.15	203.67	234.04	128.97	195.30	164.23	223.83	255.22	141.40	214.00	184.20
SFB-100L-C*1 in gpm	187.69	254.58	292.55	161.21	244.12	205.28	279.79	318.94	176.59	267.42	230.17
SFB-125L-C*1 in gpm	234.61	318.23	365.69	201.52	305.15	256.49	349.85	398.68	220.82	334.32	287.87
SFB-138L-C*1 in gpm	259.01	351.32	403.72	222.48	336.89	283.28	386.15	440.05	243.80	369.03	317.67
SFB-150L-C*1 in gpm	281.53	381.87	438.82	241.82	366.18	307.85	419.76	478.41	265.05	401.21	345.42
SFB-175L-C*1 in gpm	328.45	445.52	511.96	282.13	427.21	359.21	489.67	558.15	309.11	467.95	402.96
SFB-200L-C*1 in gpm	375.38	509.17	585.10	322.43	488.24	410.41	559.73	637.88	353.34	534.85	460.50
SFB-225L-C*1 in gpm	422.30	572.81	658.23	362.73	549.27	461.77	629.64	717.62	397.41	601.74	518.04
SFB-250L-C*1 in gpm	469.22	636.46	731.37	403.04	610.30	513.13	699.71	797.36	441.64	668.64	575.59
SFB-275L-C*1 in gpm	516.14	700.10	804.51	443.34	671.33	564.33	769.61	877.09	485.86	735.37	633.13
SFB-300L-C*1 in gpm	563.06	763.75	877.65	483.64	732.36	615.69	839.52	956.83	529.93	802.27	690.67
SFB-350L-C*1 in gpm	656.91	891.04	1023.92	564.25	854.42	718.49	979.26	1116.30	618.07	935.98	805.60
SFB-400L-C*1 in gpm	750.75	1018.33	1170.19	644.86	976.48	821.13	1119.15	1275.77	706.37	1069.69	920.68



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Condition Reference #	1	2	3	4	5	6	7	8	9	10	11
Wet Bulb ° F	50	50	50	50	50	55	55	55	55	55	60
Range ° F	10	10	10	15	15	10	10	10	15	15	10
Approach ° F	7	10	12	7	12	7	10	12	7	12	7
Inlet Water Temperature ° F	67	70	72	72	77	72	75	77	77	82	77
Outlet Water Temperature ° F	57	60	62	57	62	62	65	67	62	67	67
SFB-80SL-C*1 in gpm	150.15	203.67	234.04	128.97	195.30	164.23	223.83	255.22	141.40	214.00	184.20
SFB-100SL-C*1 in gpm	187.69	254.58	292.55	161.21	244.12	205.28	279.79	318.94	176.59	267.42	230.17
SFB-125SL-C*1 in gpm	234.61	318.23	365.69	201.52	305.15	256.49	349.85	398.68	220.82	334.32	287.87
SFB-138SL-C*1 in gpm	259.01	351.32	403.72	222.48	336.89	283.28	386.15	440.05	243.80	369.03	317.67
SFB-150SL-C*1 in gpm	281.53	381.87	438.82	241.82	366.18	307.85	419.76	478.41	265.05	401.21	345.42
SFB-175SL-C*1 in gpm	328.45	445.52	511.96	282.13	427.21	359.21	489.67	558.15	309.11	467.95	402.96
SFB-200SL-C*1 in gpm	375.38	509.17	585.10	322.43	488.24	410.41	559.73	637.88	353.34	534.85	460.50
SFB-225SL-C*1 in gpm	422.30	572.81	658.23	362.73	549.27	461.77	629.64	717.62	397.41	601.74	518.04
SFB-250SL-C*1 in gpm	469.22	636.46	731.37	403.04	610.30	513.13	699.71	797.36	441.64	668.64	575.59
SFB-275SL-C*1 in gpm	516.14	700.10	804.51	443.34	671.33	564.33	769.61	877.09	485.86	735.37	633.13
SFB-300SL-C*1 in gpm	563.06	763.75	877.65	483.64	732.36	615.69	839.52	956.83	529.93	802.27	690.67
SFB-350SL-C*1 in gpm	656.91	891.04	1023.92	564.25	854.42	718.49	979.26	1116.30	618.07	935.98	805.60
SFB-400SL-C*1 in gpm	750.75	1018.33	1170.19	644.86	976.48	821.13	1119.15	1275.77	706.37	1069.69	920.68



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Condition Reference #	1	2	3	4	5	6	7	8	9	10	11
Wet Bulb ° F	50	50	50	50	50	55	55	55	55	55	60
Range ° F	10	10	10	15	15	10	10	10	15	15	10
Approach ° F	7	10	12	7	12	7	10	12	7	12	7
Inlet Water Temperature ° F	67	70	72	72	77	72	75	77	77	82	77
Outlet Water Temperature ° F	57	60	62	57	62	62	65	67	62	67	67
SFB-80E-C*1 in gpm	150.15	203.67	234.04	128.97	195.30	164.23	223.83	255.22	141.40	214.00	184.20
SFB-100E-C*1 in gpm	187.69	254.58	292.55	161.21	244.12	205.28	279.79	318.94	176.59	267.42	230.17
SFB-125E-C*1 in gpm	234.61	318.23	365.69	201.52	305.15	256.49	349.85	398.68	220.82	334.32	287.87
SFB-138E-C*1 in gpm	259.01	351.32	403.72	222.48	336.89	283.28	386.15	440.05	243.80	369.03	317.67
SFB-150E-C*1 in gpm	281.53	381.87	438.82	241.82	366.18	307.85	419.76	478.41	265.05	401.21	345.42
SFB-175E-C*1 in gpm	328.45	445.52	511.96	282.13	427.21	359.21	489.67	558.15	309.11	467.95	402.96
SFB-200E-C*1 in gpm	375.38	509.17	585.10	322.43	488.24	410.41	559.73	637.88	353.34	534.85	460.50
SFB-225E-C*1 in gpm	422.30	572.81	658.23	362.73	549.27	461.77	629.64	717.62	397.41	601.74	518.04
SFB-250E-C*1 in gpm	469.22	636.46	731.37	403.04	610.30	513.13	699.71	797.36	441.64	668.64	575.59
SFB-275E-C*1 in gpm	516.14	700.10	804.51	443.34	671.33	564.33	769.61	877.09	485.86	735.37	633.13
SFB-300E-C*1 in gpm	563.06	763.75	877.65	483.64	732.36	615.69	839.52	956.83	529.93	802.27	690.67
SFB-350E-C*1 in gpm	656.91	891.04	1023.92	564.25	854.42	718.49	979.26	1116.30	618.07	935.98	805.60
SFB-400E-C*1 in gpm	750.75	1018.33	1170.19	644.86	976.48	821.13	1119.15	1275.77	706.37	1069.69	920.68



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

Condition Reference #	12	13	14	15	16	17	18	19	20	21	22
Wet Bulb ° F	60	60	60	60	65	65	65	65	65	70	70
Range ° F	10	10	15	15	10	10	10	15	15	10	10
Approach ° F	10	12	7	12	7	10	12	7	12	7	10
Inlet Water Temperature ° F	80	82	82	87	82	85	87	87	92	87	90
Outlet Water Temperature ° F	70	72	67	72	72	75	77	72	77	77	80
SFB-80L-C*1 in gpm	251.41	286.76	158.68	240.63	199.10	271.86	310.22	171.68	260.61	224.46	307.05
SFB-100L-C*1 in gpm	314.19	358.41	198.31	300.71	248.88	339.87	387.74	214.48	325.76	280.58	383.78
SFB-125L-C*1 in gpm	392.81	447.98	247.93	375.85	311.17	424.83	484.75	268.22	407.08	350.80	479.68
SFB-138L-C*1 in gpm	433.55	494.58	273.61	415.01	343.51	469.06	535.16	295.96	449.40	387.26	529.62
SFB-150L-C*1 in gpm	471.28	537.54	297.38	451.15	373.31	509.96	581.61	321.80	488.56	421.03	575.74
SFB-175L-C*1 in gpm	549.91	627.11	347.00	526.29	435.61	594.93	678.62	375.38	570.04	491.09	671.65
SFB-200L-C*1 in gpm	628.37	716.67	396.62	601.42	497.75	679.89	775.64	428.96	651.36	561.32	767.55
SFB-225L-C*1 in gpm	707.00	806.39	446.08	676.56	560.05	764.86	872.49	482.69	732.84	631.39	863.62
SFB-250L-C*1 in gpm	785.47	895.96	495.69	751.86	622.19	849.83	969.51	536.27	814.32	701.61	959.52
SFB-275L-C*1 in gpm	864.09	985.52	545.31	827.00	684.49	934.79	1066.36	589.85	895.64	771.83	1055.43
SFB-300L-C*1 in gpm	942.56	1075.08	594.93	902.14	746.63	1019.76	1163.38	643.59	977.12	841.90	1151.49
SFB-350L-C*1 in gpm	1099.65	1254.45	694.08	1052.49	871.07	1189.53	1357.09	750.67	1140.16	982.03	1343.22
SFB-400L-C*1 in gpm	1256.75	1433.65	793.23	1202.85	995.51	1359.47	1550.96	857.91	1303.03	1122.32	1535.11



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Condition Reference #	12	13	14	15	16	17	18	19	20	21	22
Wet Bulb ° F	60	60	60	60	65	65	65	65	65	70	70
Range ° F	10	10	15	15	10	10	10	15	15	10	10
Approach ° F	10	12	7	12	7	10	12	7	12	7	10
Inlet Water Temperature ° F	80	82	82	87	82	85	87	87	92	87	90
Outlet Water Temperature ° F	70	72	67	72	72	75	77	72	77	77	80
SFB-80SL-C*1 in gpm	251.41	286.76	158.68	240.63	199.10	271.86	310.22	171.68	260.61	224.46	307.05
SFB-100SL-C*1 in gpm	314.19	358.41	198.31	300.71	248.88	339.87	387.74	214.48	325.76	280.58	383.78
SFB-125SL-C*1 in gpm	392.81	447.98	247.93	375.85	311.17	424.83	484.75	268.22	407.08	350.80	479.68
SFB-138SL-C*1 in gpm	433.55	494.58	273.61	415.01	343.51	469.06	535.16	295.96	449.40	387.26	529.62
SFB-150SL-C*1 in gpm	471.28	537.54	297.38	451.15	373.31	509.96	581.61	321.80	488.56	421.03	575.74
SFB-175SL-C*1 in gpm	549.91	627.11	347.00	526.29	435.61	594.93	678.62	375.38	570.04	491.09	671.65
SFB-200SL-C*1 in gpm	628.37	716.67	396.62	601.42	497.75	679.89	775.64	428.96	651.36	561.32	767.55
SFB-225SL-C*1 in gpm	707.00	806.39	446.08	676.56	560.05	764.86	872.49	482.69	732.84	631.39	863.62
SFB-250SL-C*1 in gpm	785.47	895.96	495.69	751.86	622.19	849.83	969.51	536.27	814.32	701.61	959.52
SFB-275SL-C*1 in gpm	864.09	985.52	545.31	827.00	684.49	934.79	1066.36	589.85	895.64	771.83	1055.43
SFB-300SL-C*1 in gpm	942.56	1075.08	594.93	902.14	746.63	1019.76	1163.38	643.59	977.12	841.90	1151.49
SFB-350SL-C*1 in gpm	1099.65	1254.45	694.08	1052.49	871.07	1189.53	1357.09	750.67	1140.16	982.03	1343.22
SFB-400SL-C*1 in gpm	1256.75	1433.65	793.23	1202.85	995.51	1359.47	1550.96	857.91	1303.03	1122.32	1535.11



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Condition Reference #	12	13	14	15	16	17	18	19	20	21	22
Wet Bulb ° F	60	60	60	60	65	65	65	65	65	70	70
Range ° F	10	10	15	15	10	10	10	15	15	10	10
Approach ° F	10	12	7	12	7	10	12	7	12	7	10
Inlet Water Temperature ° F	80	82	82	87	82	85	87	87	92	87	90
Outlet Water Temperature ° F	70	72	67	72	72	75	77	72	77	77	80
SFB-80E-C*1 in gpm	251.41	286.76	158.68	240.63	199.10	271.86	310.22	171.68	260.61	224.46	307.05
SFB-100E-C*1 in gpm	314.19	358.41	198.31	300.71	248.88	339.87	387.74	214.48	325.76	280.58	383.78
SFB-125E-C*1 in gpm	392.81	447.98	247.93	375.85	311.17	424.83	484.75	268.22	407.08	350.80	479.68
SFB-138E-C*1 in gpm	433.55	494.58	273.61	415.01	343.51	469.06	535.16	295.96	449.40	387.26	529.62
SFB-150E-C*1 in gpm	471.28	537.54	297.38	451.15	373.31	509.96	581.61	321.80	488.56	421.03	575.74
SFB-175E-C*1 in gpm	549.91	627.11	347.00	526.29	435.61	594.93	678.62	375.38	570.04	491.09	671.65
SFB-200E-C*1 in gpm	628.37	716.67	396.62	601.42	497.75	679.89	775.64	428.96	651.36	561.32	767.55
SFB-225E-C*1 in gpm	707.00	806.39	446.08	676.56	560.05	764.86	872.49	482.69	732.84	631.39	863.62
SFB-250E-C*1 in gpm	785.47	895.96	495.69	751.86	622.19	849.83	969.51	536.27	814.32	701.61	959.52
SFB-275E-C*1 in gpm	864.09	985.52	545.31	827.00	684.49	934.79	1066.36	589.85	895.64	771.83	1055.43
SFB-300E-C*1 in gpm	942.56	1075.08	594.93	902.14	746.63	1019.76	1163.38	643.59	977.12	841.90	1151.49
SFB-350E-C*1 in gpm	1099.65	1254.45	694.08	1052.49	871.07	1189.53	1357.09	750.67	1140.16	982.03	1343.22
SFB-400E-C*1 in gpm	1256.75	1433.65	793.23	1202.85	995.51	1359.47	1550.96	857.91	1303.03	1122.32	1535.11



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

Condition Reference #	23	24	25	26	27	28	29	30	31	32	33
Wet Bulb ° F	70	70	70	75	75	75	75	75	80	80	80
Range ° F	10	15	15	10	10	10	15	15	10	10	10
Approach ° F	12	7	12	7	10	12	7	12	7	10	12
Inlet Water Temperature ° F	92	92	97	92	95	97	97	102	97	100	102
Outlet Water Temperature ° F	82	77	82	82	85	87	82	87	87	90	92
SFB-80L-C*1 in gpm	350.33	193.71	294.69	253.95	347.63	397.09	219.23	333.84	288.19	394.71	450.99
SFB-100L-C*1 in gpm	437.99	242.06	368.24	317.52	434.50	496.33	274.08	417.38	360.32	493.31	563.70
SFB-125L-C*1 in gpm	547.37	302.61	460.34	396.78	543.09	620.29	342.72	521.69	450.36	616.64	704.62
SFB-138L-C*1 in gpm	604.28	334.00	508.22	438.15	599.68	684.81	378.23	576.06	497.28	680.84	778.02
SFB-150L-C*1 in gpm	656.91	363.17	552.44	476.19	651.83	744.41	411.20	626.15	540.39	739.97	845.55
SFB-175L-C*1 in gpm	766.44	423.57	644.54	555.61	760.42	868.53	479.68	730.46	630.59	863.30	986.47
SFB-200L-C*1 in gpm	875.82	484.12	736.64	634.87	869.01	992.65	548.32	834.77	720.63	986.63	1127.39
SFB-225L-C*1 in gpm	985.36	544.67	828.58	714.29	977.59	1116.61	616.80	939.07	810.67	1109.96	1268.32
SFB-250L-C*1 in gpm	1094.90	605.23	920.68	793.71	1086.34	1240.74	685.28	1043.54	900.71	1233.29	1409.24
SFB-275L-C*1 in gpm	1204.28	665.78	1012.78	872.97	1194.92	1364.86	753.76	1147.84	990.75	1356.61	1550.17
SFB-300L-C*1 in gpm	1313.81	726.18	1104.88	952.39	1303.51	1488.82	822.40	1252.15	1080.95	1479.94	1691.25
SFB-350L-C*1 in gpm	1532.97	847.21	1288.85	1111.30	1520.76	1737.14	959.28	1460.84	1261.11	1726.60	1972.94
SFB-400L-C*1 in gpm	1751.96	968.24	1472.97	1270.06	1738.01	1985.30	1096.32	1669.53	1441.26	1973.26	2254.79



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Condition Reference #	23	24	25	26	27	28	29	30	31	32	33
Wet Bulb ° F	70	70	70	75	75	75	75	75	80	80	80
Range ° F	10	15	15	10	10	10	15	15	10	10	10
Approach ° F	12	7	12	7	10	12	7	12	7	10	12
Inlet Water Temperature ° F	92	92	97	92	95	97	97	102	97	100	102
Outlet Water Temperature ° F	82	77	82	82	85	87	82	87	87	90	92
SFB-80SL-C*1 in gpm	350.33	193.71	294.69	253.95	347.63	397.09	219.23	333.84	288.19	394.71	450.99
SFB-100SL-C*1 in gpm	437.99	242.06	368.24	317.52	434.50	496.33	274.08	417.38	360.32	493.31	563.70
SFB-125SL-C*1 in gpm	547.37	302.61	460.34	396.78	543.09	620.29	342.72	521.69	450.36	616.64	704.62
SFB-138SL-C*1 in gpm	604.28	334.00	508.22	438.15	599.68	684.81	378.23	576.06	497.28	680.84	778.02
SFB-150SL-C*1 in gpm	656.91	363.17	552.44	476.19	651.83	744.41	411.20	626.15	540.39	739.97	845.55
SFB-175SL-C*1 in gpm	766.44	423.57	644.54	555.61	760.42	868.53	479.68	730.46	630.59	863.30	986.47
SFB-200SL-C*1 in gpm	875.82	484.12	736.64	634.87	869.01	992.65	548.32	834.77	720.63	986.63	1127.39
SFB-225SL-C*1 in gpm	985.36	544.67	828.58	714.29	977.59	1116.61	616.80	939.07	810.67	1109.96	1268.32
SFB-250SL-C*1 in gpm	1094.90	605.23	920.68	793.71	1086.34	1240.74	685.28	1043.54	900.71	1233.29	1409.24
SFB-275SL-C*1 in gpm	1204.28	665.78	1012.78	872.97	1194.92	1364.86	753.76	1147.84	990.75	1356.61	1550.17
SFB-300SL-C*1 in gpm	1313.81	726.18	1104.88	952.39	1303.51	1488.82	822.40	1252.15	1080.95	1479.94	1691.25
SFB-350SL-C*1 in gpm	1532.97	847.21	1288.85	1111.30	1520.76	1737.14	959.28	1460.84	1261.11	1726.60	1972.94
SFB-400SL-C*1 in gpm	1751.96	968.24	1472.97	1270.06	1738.01	1985.30	1096.32	1669.53	1441.26	1973.26	2254.79



上风冷却塔

Condition Reference #	23	24	25	26	27	28	29	30	31	32	33
Wet Bulb ° F	70	70	70	75	75	75	75	75	80	80	80
Range ° F	10	15	15	10	10	10	15	15	10	10	10
Approach ° F	12	7	12	7	10	12	7	12	7	10	12
Inlet Water Temperature ° F	92	92	97	92	95	97	97	102	97	100	102
Outlet Water Temperature ° F	82	77	82	82	85	87	82	87	87	90	92
SFB-80E-C*1 in gpm	350.33	193.71	294.69	253.95	347.63	397.09	219.23	333.84	288.19	394.71	450.99
SFB-100E-C*1 in gpm	437.99	242.06	368.24	317.52	434.50	496.33	274.08	417.38	360.32	493.31	563.70
SFB-125E-C*1 in gpm	547.37	302.61	460.34	396.78	543.09	620.29	342.72	521.69	450.36	616.64	704.62
SFB-138E-C*1 in gpm	604.28	334.00	508.22	438.15	599.68	684.81	378.23	576.06	497.28	680.84	778.02
SFB-150E-C*1 in gpm	656.91	363.17	552.44	476.19	651.83	744.41	411.20	626.15	540.39	739.97	845.55
SFB-175E-C*1 in gpm	766.44	423.57	644.54	555.61	760.42	868.53	479.68	730.46	630.59	863.30	986.47
SFB-200E-C*1 in gpm	875.82	484.12	736.64	634.87	869.01	992.65	548.32	834.77	720.63	986.63	1127.39
SFB-225E-C*1 in gpm	985.36	544.67	828.58	714.29	977.59	1116.61	616.80	939.07	810.67	1109.96	1268.32
SFB-250E-C*1 in gpm	1094.90	605.23	920.68	793.71	1086.34	1240.74	685.28	1043.54	900.71	1233.29	1409.24
SFB-275E-C*1 in gpm	1204.28	665.78	1012.78	872.97	1194.92	1364.86	753.76	1147.84	990.75	1356.61	1550.17
SFB-300E-C*1 in gpm	1313.81	726.18	1104.88	952.39	1303.51	1488.82	822.40	1252.15	1080.95	1479.94	1691.25
SFB-350E-C*1 in gpm	1532.97	847.21	1288.85	1111.30	1520.76	1737.14	959.28	1460.84	1261.11	1726.60	1972.94
SFB-400E-C*1 in gpm	1751.96	968.24	1472.97	1270.06	1738.01	1985.30	1096.32	1669.53	1441.26	1973.26	2254.79



上风冷却塔

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

Condition Reference #	34	35	36	37	38	39	40	41	42	43	44
Wet Bulb ° F	80	80	85	85	85	85	85	90	90	90	90
Range ° F	15	15	10	10	10	15	15	10	10	10	15
Approach ° F	7	12	7	10	12	7	12	7	10	12	7
Inlet Water Temperature ° F	102	107	102	105	107	107	112	107	110	112	112
Outlet Water Temperature ° F	87	92	92	95	97	92	97	97	100	102	97
SFB-80L-C*1 in gpm	249.03	379.97	314.03	430.22	491.73	271.54	414.21	361.36	498.32	568.71	303.98
SFB-100L-C*1 in gpm	311.33	474.93	392.50	537.86	614.58	339.39	517.73	451.70	622.90	710.88	379.97
SFB-125L-C*1 in gpm	389.17	593.66	490.62	672.28	768.19	424.20	647.24	564.63	778.63	888.60	474.97
SFB-138L-C*1 in gpm	429.59	655.32	541.66	742.19	848.08	468.27	714.45	623.35	859.61	981.02	524.36
SFB-150L-C*1 in gpm	467.00	712.39	588.74	806.87	921.95	509.01	776.59	677.55	934.36	1066.32	569.96
SFB-175L-C*1 in gpm	544.83	830.96	686.87	941.29	1075.56	593.82	906.10	790.48	1090.08	1244.05	664.95
SFB-200L-C*1 in gpm	622.67	949.69	784.99	1075.72	1229.16	678.62	1035.45	903.41	1245.81	1421.77	759.94
SFB-225L-C*1 in gpm	700.50	1068.42	883.11	1210.14	1382.77	763.59	1164.96	1016.33	1401.53	1599.49	854.94
SFB-250L-C*1 in gpm	778.33	1187.16	981.24	1344.73	1536.53	848.40	1294.32	1129.26	1557.26	1777.21	949.93
SFB-275L-C*1 in gpm	856.17	1305.89	1079.36	1479.15	1690.14	933.21	1423.83	1242.18	1712.99	1954.93	1044.92
SFB-300L-C*1 in gpm	934.00	1424.62	1177.49	1613.58	1843.75	1018.02	1553.18	1355.11	1868.71	2132.65	1139.92
SFB-350L-C*1 in gpm	1089.67	1662.24	1373.73	1882.50	2151.04	1187.87	1812.04	1580.96	2180.17	2488.09	1329.90
SFB-400L-C*1 in gpm	1245.33	1899.70	1569.98	2151.43	2458.33	1357.57	2070.91	1806.81	2491.62	2843.53	1519.89



上风冷却塔

Condition Reference #	34	35	36	37	38	39	40	41	42	43	44
Wet Bulb ° F	80	80	85	85	85	85	85	90	90	90	90
Range ° F	15	15	10	10	10	15	15	10	10	10	15
Approach ° F	7	12	7	10	12	7	12	7	10	12	7
Inlet Water Temperature ° F	102	107	102	105	107	107	112	107	110	112	112
Outlet Water Temperature ° F	87	92	92	95	97	92	97	97	100	102	97
SFB-80SL-C*1 in gpm	249.03	379.97	314.03	430.22	491.73	271.54	414.21	361.36	498.32	568.71	303.98
SFB-100SL-C*1 in gpm	311.33	474.93	392.50	537.86	614.58	339.39	517.73	451.70	622.90	710.88	379.97
SFB-125SL-C*1 in gpm	389.17	593.66	490.62	672.28	768.19	424.20	647.24	564.63	778.63	888.60	474.97
SFB-138SL-C*1 in gpm	429.59	655.32	541.66	742.19	848.08	468.27	714.45	623.35	859.61	981.02	524.36
SFB-150SL-C*1 in gpm	467.00	712.39	588.74	806.87	921.95	509.01	776.59	677.55	934.36	1066.32	569.96
SFB-175SL-C*1 in gpm	544.83	830.96	686.87	941.29	1075.56	593.82	906.10	790.48	1090.08	1244.05	664.95
SFB-200SL-C*1 in gpm	622.67	949.69	784.99	1075.72	1229.16	678.62	1035.45	903.41	1245.81	1421.77	759.94
SFB-225SL-C*1 in gpm	700.50	1068.42	883.11	1210.14	1382.77	763.59	1164.96	1016.33	1401.53	1599.49	854.94
SFB-250SL-C*1 in gpm	778.33	1187.16	981.24	1344.73	1536.53	848.40	1294.32	1129.26	1557.26	1777.21	949.93
SFB-275SL-C*1 in gpm	856.17	1305.89	1079.36	1479.15	1690.14	933.21	1423.83	1242.18	1712.99	1954.93	1044.92
SFB-300SL-C*1 in gpm	934.00	1424.62	1177.49	1613.58	1843.75	1018.02	1553.18	1355.11	1868.71	2132.65	1139.92
SFB-350SL-C*1 in gpm	1089.67	1662.24	1373.73	1882.50	2151.04	1187.87	1812.04	1580.96	2180.17	2488.09	1329.90
SFB-400SL-C*1 in gpm	1245.33	1899.70	1569.98	2151.43	2458.33	1357.57	2070.91	1806.81	2491.62	2843.53	1519.89



上风冷却塔

Condition Reference #	34	35	36	37	38	39	40	41	42	43	44
Wet Bulb ° F	80	80	85	85	85	85	85	90	90	90	90
Range ° F	15	15	10	10	10	15	15	10	10	10	15
Approach ° F	7	12	7	10	12	7	12	7	10	12	7
Inlet Water Temperature ° F	102	107	102	105	107	107	112	107	110	112	112
Outlet Water Temperature ° F	87	92	92	95	97	92	97	97	100	102	97
SFB-80E-C*1 in gpm	249.03	379.97	314.03	430.22	491.73	271.54	414.21	361.36	498.32	568.71	303.98
SFB-100E-C*1 in gpm	311.33	474.93	392.50	537.86	614.58	339.39	517.73	451.70	622.90	710.88	379.97
SFB-125E-C*1 in gpm	389.17	593.66	490.62	672.28	768.19	424.20	647.24	564.63	778.63	888.60	474.97
SFB-138E-C*1 in gpm	429.59	655.32	541.66	742.19	848.08	468.27	714.45	623.35	859.61	981.02	524.36
SFB-150E-C*1 in gpm	467.00	712.39	588.74	806.87	921.95	509.01	776.59	677.55	934.36	1066.32	569.96
SFB-175E-C*1 in gpm	544.83	830.96	686.87	941.29	1075.56	593.82	906.10	790.48	1090.08	1244.05	664.95
SFB-200E-C*1 in gpm	622.67	949.69	784.99	1075.72	1229.16	678.62	1035.45	903.41	1245.81	1421.77	759.94
SFB-225E-C*1 in gpm	700.50	1068.42	883.11	1210.14	1382.77	763.59	1164.96	1016.33	1401.53	1599.49	854.94
SFB-250E-C*1 in gpm	778.33	1187.16	981.24	1344.73	1536.53	848.40	1294.32	1129.26	1557.26	1777.21	949.93
SFB-275E-C*1 in gpm	856.17	1305.89	1079.36	1479.15	1690.14	933.21	1423.83	1242.18	1712.99	1954.93	1044.92
SFB-300E-C*1 in gpm	934.00	1424.62	1177.49	1613.58	1843.75	1018.02	1553.18	1355.11	1868.71	2132.65	1139.92
SFB-350E-C*1 in gpm	1089.67	1662.24	1373.73	1882.50	2151.04	1187.87	1812.04	1580.96	2180.17	2488.09	1329.90
SFB-400E-C*1 in gpm	1245.33	1899.70	1569.98	2151.43	2458.33	1357.57	2070.91	1806.81	2491.62	2843.53	1519.89



上风冷却塔

Condition Reference #	45	46	47	48	49
Wet Bulb ° F	90	69.8	78	80.6	82.4
Range ° F	15	9	10	9	9
Approach ° F	12	10.8	7	9	7.2
Inlet Water Temperature ° F	117	89.6	95	98.6	98.6
Outlet Water Temperature ° F	102	80.6	85	89.6	89.6
SFB-80L-C*1 in gpm	477.34	344.78	276.62	380.13	352.23
SFB-100L-C*1 in gpm	596.67	430.86	345.73	475.24	440.37
SFB-125L-C*1 in gpm	745.84	538.65	432.28	593.97	550.38
SFB-138L-C*1 in gpm	823.40	594.61	477.15	655.80	607.61
SFB-150L-C*1 in gpm	895.00	646.29	518.68	712.86	660.55
SFB-175L-C*1 in gpm	1044.17	754.08	605.07	831.60	770.57
SFB-200L-C*1 in gpm	1193.34	861.87	691.62	950.49	880.74
SFB-225L-C*1 in gpm	1342.51	969.51	778.02	1069.22	990.75
SFB-250L-C*1 in gpm	1491.67	1077.30	864.41	1187.95	1100.76
SFB-275L-C*1 in gpm	1640.84	1184.94	950.96	1306.84	1210.93
SFB-300L-C*1 in gpm	1790.01	1292.73	1037.35	1425.57	1320.95
SFB-350L-C*1 in gpm	2088.34	1508.00	1210.06	1663.35	1541.29
SFB-400L-C*1 in gpm	2386.68	1723.43	1382.93	1900.97	1761.47



上风冷却塔

Condition Reference #	45	46	47	48	49
Wet Bulb ° F	90	69.8	78	80.6	82.4
Range ° F	15	9	10	9	9
Approach ° F	12	10.8	7	9	7.2
Inlet Water Temperature ° F	117	89.6	95	98.6	98.6
Outlet Water Temperature ° F	102	80.6	85	89.6	89.6
SFB-80SL-C*1 in gpm	477.34	344.78	276.62	380.13	352.23
SFB-100SL-C*1 in gpm	596.67	430.86	345.73	475.24	440.37
SFB-125SL-C*1 in gpm	745.84	538.65	432.28	593.97	550.38
SFB-138SL-C*1 in gpm	823.40	594.61	477.15	655.80	607.61
SFB-150SL-C*1 in gpm	895.00	646.29	518.68	712.86	660.55
SFB-175SL-C*1 in gpm	1044.17	754.08	605.07	831.60	770.57
SFB-200SL-C*1 in gpm	1193.34	861.87	691.62	950.49	880.74
SFB-225SL-C*1 in gpm	1342.51	969.51	778.02	1069.22	990.75
SFB-250SL-C*1 in gpm	1491.67	1077.30	864.41	1187.95	1100.76
SFB-275SL-C*1 in gpm	1640.84	1184.94	950.96	1306.84	1210.93
SFB-300SL-C*1 in gpm	1790.01	1292.73	1037.35	1425.57	1320.95
SFB-350SL-C*1 in gpm	2088.34	1508.00	1210.06	1663.35	1541.29
SFB-400SL-C*1 in gpm	2386.68	1723.43	1382.93	1900.97	1761.47



上风冷却塔

Condition Reference #	45	46	47	48	49
Wet Bulb ° F	90	69.8	78	80.6	82.4
Range ° F	15	9	10	9	9
Approach ° F	12	10.8	7	9	7.2
Inlet Water Temperature ° F	117	89.6	95	98.6	98.6
Outlet Water Temperature ° F	102	80.6	85	89.6	89.6
SFB-80E-C*1 in gpm	477.34	344.78	276.62	380.13	352.23
SFB-100E-C*1 in gpm	596.67	430.86	345.73	475.24	440.37
SFB-125E-C*1 in gpm	745.84	538.65	432.28	593.97	550.38
SFB-138E-C*1 in gpm	823.40	594.61	477.15	655.80	607.61
SFB-150E-C*1 in gpm	895.00	646.29	518.68	712.86	660.55
SFB-175E-C*1 in gpm	1044.17	754.08	605.07	831.60	770.57
SFB-200E-C*1 in gpm	1193.34	861.87	691.62	950.49	880.74
SFB-225E-C*1 in gpm	1342.51	969.51	778.02	1069.22	990.75
SFB-250E-C*1 in gpm	1491.67	1077.30	864.41	1187.95	1100.76
SFB-275E-C*1 in gpm	1640.84	1184.94	950.96	1306.84	1210.93
SFB-300E-C*1 in gpm	1790.01	1292.73	1037.35	1425.57	1320.95
SFB-350E-C*1 in gpm	2088.34	1508.00	1210.06	1663.35	1541.29
SFB-400E-C*1 in gpm	2386.68	1723.43	1382.93	1900.97	1761.47



STD-201RS Table 3b - SI Units - Cooling Towers (CT)

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11
Wet Bulb ° C	10	10	10	10	10	13	13	13	13	13	16
Range ° C	6	6	6	8	8	6	6	6	8	8	6
Approach ° C	4	6	7	4	7	4	6	7	4	7	4
Inlet Water Temperature ° C	20	22	23	22	25	23	25	26	25	28	26
Outlet Water Temperature ° C	14	16	17	14	17	17	19	20	17	20	20
SFB-80L-C*1 in l/s	9.47	12.85	14.76	8.14	12.32	10.36	14.12	16.10	8.92	13.50	11.62
SFB-100L-C*1 in l/s	11.84	16.06	18.46	10.17	15.40	12.95	17.65	20.12	11.14	16.87	14.52
SFB-125L-C*1 in l/s	14.80	20.08	23.07	12.71	19.25	16.18	22.07	25.15	13.93	21.09	18.16
SFB-138L-C*1 in l/s	16.34	22.16	25.47	14.03	21.25	17.87	24.36	27.76	15.38	23.28	20.04
SFB-150L-C*1 in l/s	17.76	24.09	27.68	15.26	23.10	19.42	26.48	30.18	16.72	25.31	21.79
SFB-175L-C*1 in l/s	20.72	28.11	32.30	17.80	26.95	22.66	30.89	35.21	19.50	29.52	25.42
SFB-200L-C*1 in l/s	23.68	32.12	36.91	20.34	30.80	25.89	35.31	40.24	22.29	33.74	29.05
SFB-225L-C*1 in l/s	26.64	36.14	41.52	22.88	34.65	29.13	39.72	45.27	25.07	37.96	32.68
SFB-250L-C*1 in l/s	29.60	40.15	46.14	25.43	38.50	32.37	44.14	50.30	27.86	42.18	36.31
SFB-275L-C*1 in l/s	32.56	44.17	50.75	27.97	42.35	35.60	48.55	55.33	30.65	46.39	39.94
SFB-300L-C*1 in l/s	35.52	48.18	55.37	30.51	46.20	38.84	52.96	60.36	33.43	50.61	43.57
SFB-350L-C*1 in l/s	41.44	56.21	64.59	35.60	53.90	45.33	61.78	70.42	38.99	59.05	50.82
SFB-400L-C*1 in l/s	47.36	64.24	73.82	40.68	61.60	51.80	70.60	80.48	44.56	67.48	58.08



上风冷却塔

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11
Wet Bulb ° C	10	10	10	10	10	13	13	13	13	13	16
Range ° C	6	6	6	8	8	6	6	6	8	8	6
Approach ° C	4	6	7	4	7	4	6	7	4	7	4
Inlet Water Temperature ° C	20	22	23	22	25	23	25	26	25	28	26
Outlet Water Temperature ° C	14	16	17	14	17	17	19	20	17	20	20
SFB-80SL-C*1 in l/s	9.47	12.85	14.76	8.14	12.32	10.36	14.12	16.10	8.92	13.50	11.62
SFB-100SL-C*1 in l/s	11.84	16.06	18.46	10.17	15.40	12.95	17.65	20.12	11.14	16.87	14.52
SFB-125SL-C*1 in l/s	14.80	20.08	23.07	12.71	19.25	16.18	22.07	25.15	13.93	21.09	18.16
SFB-138SL-C*1 in l/s	16.34	22.16	25.47	14.03	21.25	17.87	24.36	27.76	15.38	23.28	20.04
SFB-150SL-C*1 in l/s	17.76	24.09	27.68	15.26	23.10	19.42	26.48	30.18	16.72	25.31	21.79
SFB-175SL-C*1 in l/s	20.72	28.11	32.30	17.80	26.95	22.66	30.89	35.21	19.50	29.52	25.42
SFB-200SL-C*1 in l/s	23.68	32.12	36.91	20.34	30.80	25.89	35.31	40.24	22.29	33.74	29.05
SFB-225SL-C*1 in l/s	26.64	36.14	41.52	22.88	34.65	29.13	39.72	45.27	25.07	37.96	32.68
SFB-250SL-C*1 in l/s	29.60	40.15	46.14	25.43	38.50	32.37	44.14	50.30	27.86	42.18	36.31
SFB-275SL-C*1 in l/s	32.56	44.17	50.75	27.97	42.35	35.60	48.55	55.33	30.65	46.39	39.94
SFB-300SL-C*1 in l/s	35.52	48.18	55.37	30.51	46.20	38.84	52.96	60.36	33.43	50.61	43.57
SFB-350SL-C*1 in l/s	41.44	56.21	64.59	35.60	53.90	45.33	61.78	70.42	38.99	59.05	50.82
SFB-400SL-C*1 in l/s	47.36	64.24	73.82	40.68	61.60	51.80	70.60	80.48	44.56	67.48	58.08



上风冷却塔

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11
Wet Bulb ° C	10	10	10	10	10	13	13	13	13	13	16
Range ° C	6	6	6	8	8	6	6	6	8	8	6
Approach ° C	4	6	7	4	7	4	6	7	4	7	4
Inlet Water Temperature ° C	20	22	23	22	25	23	25	26	25	28	26
Outlet Water Temperature ° C	14	16	17	14	17	17	19	20	17	20	20
SFB-80E-C*1 in l/s	9.47	12.85	14.76	8.14	12.32	10.36	14.12	16.10	8.92	13.50	11.62
SFB-100E-C*1 in l/s	11.84	16.06	18.46	10.17	15.40	12.95	17.65	20.12	11.14	16.87	14.52
SFB-125E-C*1 in l/s	14.80	20.08	23.07	12.71	19.25	16.18	22.07	25.15	13.93	21.09	18.16
SFB-138E-C*1 in l/s	16.34	22.16	25.47	14.03	21.25	17.87	24.36	27.76	15.38	23.28	20.04
SFB-150E-C*1 in l/s	17.76	24.09	27.68	15.26	23.10	19.42	26.48	30.18	16.72	25.31	21.79
SFB-175E-C*1 in l/s	20.72	28.11	32.30	17.80	26.95	22.66	30.89	35.21	19.50	29.52	25.42
SFB-200E-C*1 in l/s	23.68	32.12	36.91	20.34	30.80	25.89	35.31	40.24	22.29	33.74	29.05
SFB-225E-C*1 in l/s	26.64	36.14	41.52	22.88	34.65	29.13	39.72	45.27	25.07	37.96	32.68
SFB-250E-C*1 in l/s	29.60	40.15	46.14	25.43	38.50	32.37	44.14	50.30	27.86	42.18	36.31
SFB-275E-C*1 in l/s	32.56	44.17	50.75	27.97	42.35	35.60	48.55	55.33	30.65	46.39	39.94
SFB-300E-C*1 in l/s	35.52	48.18	55.37	30.51	46.20	38.84	52.96	60.36	33.43	50.61	43.57
SFB-350E-C*1 in l/s	41.44	56.21	64.59	35.60	53.90	45.33	61.78	70.42	38.99	59.05	50.82
SFB-400E-C*1 in l/s	47.36	64.24	73.82	40.68	61.60	51.80	70.60	80.48	44.56	67.48	58.08



STD-201RS Table 3b - SI Units - Cooling Towers (CT)

Condition Reference #	12	13	14	15	16	17	18	19	20	21	22
Wet Bulb ° C	16	16	16	16	18	18	18	18	18	21	21
Range ° C	6	6	8	8	6	6	6	8	8	6	6
Approach ° C	6	7	4	7	4	6	7	4	7	4	6
Inlet Water Temperature ° C	28	29	28	31	28	30	31	30	33	31	33
Outlet Water Temperature ° C	22	23	20	23	22	24	25	22	25	25	27
SFB-80L-C*1 in l/s	15.86	18.09	10.01	15.18	12.56	17.15	19.57	10.83	16.44	14.16	19.37
SFB-100L-C*1 in l/s	19.82	22.61	12.51	18.97	15.70	21.44	24.46	13.53	20.55	17.70	24.21
SFB-125L-C*1 in l/s	24.78	28.26	15.64	23.71	19.63	26.80	30.58	16.92	25.68	22.13	30.26
SFB-138L-C*1 in l/s	27.35	31.20	17.26	26.18	21.67	29.59	33.76	18.67	28.35	24.43	33.41
SFB-150L-C*1 in l/s	29.73	33.91	18.76	28.46	23.55	32.17	36.69	20.30	30.82	26.56	36.32
SFB-175L-C*1 in l/s	34.69	39.56	21.89	33.20	27.48	37.53	42.81	23.68	35.96	30.98	42.37
SFB-200L-C*1 in l/s	39.64	45.21	25.02	37.94	31.40	42.89	48.93	27.06	41.09	35.41	48.42
SFB-225L-C*1 in l/s	44.60	50.87	28.14	42.68	35.33	48.25	55.04	30.45	46.23	39.83	54.48
SFB-250L-C*1 in l/s	49.55	56.52	31.27	47.43	39.25	53.61	61.16	33.83	51.37	44.26	60.53
SFB-275L-C*1 in l/s	54.51	62.17	34.40	52.17	43.18	58.97	67.27	37.21	56.50	48.69	66.58
SFB-300L-C*1 in l/s	59.46	67.82	37.53	56.91	47.10	64.33	73.39	40.60	61.64	53.11	72.64
SFB-350L-C*1 in l/s	69.37	79.14	43.79	66.40	54.95	75.04	85.61	47.36	71.93	61.95	84.74
SFB-400L-C*1 in l/s	79.28	90.44	50.04	75.88	62.80	85.76	97.84	54.12	82.20	70.80	96.84



上风冷却塔

Condition Reference #	12	13	14	15	16	17	18	19	20	21	22
Wet Bulb ° C	16	16	16	16	18	18	18	18	18	21	21
Range ° C	6	6	8	8	6	6	6	8	8	6	6
Approach ° C	6	7	4	7	4	6	7	4	7	4	6
Inlet Water Temperature ° C	28	29	28	31	28	30	31	30	33	31	33
Outlet Water Temperature ° C	22	23	20	23	22	24	25	22	25	25	27
SFB-80SL-C*1 in l/s	15.86	18.09	10.01	15.18	12.56	17.15	19.57	10.83	16.44	14.16	19.37
SFB-100SL-C*1 in l/s	19.82	22.61	12.51	18.97	15.70	21.44	24.46	13.53	20.55	17.70	24.21
SFB-125SL-C*1 in l/s	24.78	28.26	15.64	23.71	19.63	26.80	30.58	16.92	25.68	22.13	30.26
SFB-138SL-C*1 in l/s	27.35	31.20	17.26	26.18	21.67	29.59	33.76	18.67	28.35	24.43	33.41
SFB-150SL-C*1 in l/s	29.73	33.91	18.76	28.46	23.55	32.17	36.69	20.30	30.82	26.56	36.32
SFB-175SL-C*1 in l/s	34.69	39.56	21.89	33.20	27.48	37.53	42.81	23.68	35.96	30.98	42.37
SFB-200SL-C*1 in l/s	39.64	45.21	25.02	37.94	31.40	42.89	48.93	27.06	41.09	35.41	48.42
SFB-225SL-C*1 in l/s	44.60	50.87	28.14	42.68	35.33	48.25	55.04	30.45	46.23	39.83	54.48
SFB-250SL-C*1 in l/s	49.55	56.52	31.27	47.43	39.25	53.61	61.16	33.83	51.37	44.26	60.53
SFB-275SL-C*1 in l/s	54.51	62.17	34.40	52.17	43.18	58.97	67.27	37.21	56.50	48.69	66.58
SFB-300SL-C*1 in l/s	59.46	67.82	37.53	56.91	47.10	64.33	73.39	40.60	61.64	53.11	72.64
SFB-350SL-C*1 in l/s	69.37	79.14	43.79	66.40	54.95	75.04	85.61	47.36	71.93	61.95	84.74
SFB-400SL-C*1 in l/s	79.28	90.44	50.04	75.88	62.80	85.76	97.84	54.12	82.20	70.80	96.84



上风冷却塔

Condition Reference #	12	13	14	15	16	17	18	19	20	21	22
Wet Bulb ° C	16	16	16	16	18	18	18	18	18	21	21
Range ° C	6	6	8	8	6	6	6	8	8	6	6
Approach ° C	6	7	4	7	4	6	7	4	7	4	6
Inlet Water Temperature ° C	28	29	28	31	28	30	31	30	33	31	33
Outlet Water Temperature ° C	22	23	20	23	22	24	25	22	25	25	27
SFB-80E-C*1 in l/s	15.86	18.09	10.01	15.18	12.56	17.15	19.57	10.83	16.44	14.16	19.37
SFB-100E-C*1 in l/s	19.82	22.61	12.51	18.97	15.70	21.44	24.46	13.53	20.55	17.70	24.21
SFB-125E-C*1 in l/s	24.78	28.26	15.64	23.71	19.63	26.80	30.58	16.92	25.68	22.13	30.26
SFB-138E-C*1 in l/s	27.35	31.20	17.26	26.18	21.67	29.59	33.76	18.67	28.35	24.43	33.41
SFB-150E-C*1 in l/s	29.73	33.91	18.76	28.46	23.55	32.17	36.69	20.30	30.82	26.56	36.32
SFB-175E-C*1 in l/s	34.69	39.56	21.89	33.20	27.48	37.53	42.81	23.68	35.96	30.98	42.37
SFB-200E-C*1 in l/s	39.64	45.21	25.02	37.94	31.40	42.89	48.93	27.06	41.09	35.41	48.42
SFB-225E-C*1 in l/s	44.60	50.87	28.14	42.68	35.33	48.25	55.04	30.45	46.23	39.83	54.48
SFB-250E-C*1 in l/s	49.55	56.52	31.27	47.43	39.25	53.61	61.16	33.83	51.37	44.26	60.53
SFB-275E-C*1 in l/s	54.51	62.17	34.40	52.17	43.18	58.97	67.27	37.21	56.50	48.69	66.58
SFB-300E-C*1 in l/s	59.46	67.82	37.53	56.91	47.10	64.33	73.39	40.60	61.64	53.11	72.64
SFB-350E-C*1 in l/s	69.37	79.14	43.79	66.40	54.95	75.04	85.61	47.36	71.93	61.95	84.74
SFB-400E-C*1 in l/s	79.28	90.44	50.04	75.88	62.80	85.76	97.84	54.12	82.20	70.80	96.84



STD-201RS Table 3b - SI Units - Cooling Towers (CT)

Condition Reference #	23	24	25	26	27	28	29	30	31	32	33
Wet Bulb ° C	21	21	21	24	24	24	24	24	27	27	27
Range ° C	6	8	8	6	6	6	8	8	6	6	6
Approach ° C	7	4	7	4	6	7	4	7	4	6	7
Inlet Water Temperature ° C	34	33	36	34	36	37	36	39	37	39	40
Outlet Water Temperature ° C	28	25	28	28	30	31	28	31	31	33	34
SFB-80L-C*1 in l/s	22.10	12.22	18.59	16.02	21.93	25.05	13.83	21.06	18.18	24.90	28.45
SFB-100L-C*1 in l/s	27.63	15.27	23.23	20.03	27.41	31.31	17.29	26.33	22.73	31.12	35.56
SFB-125L-C*1 in l/s	34.53	19.09	29.04	25.03	34.26	39.13	21.62	32.91	28.41	38.90	44.45
SFB-138L-C*1 in l/s	38.12	21.07	32.06	27.64	37.83	43.20	23.86	36.34	31.37	42.95	49.08
SFB-150L-C*1 in l/s	41.44	22.91	34.85	30.04	41.12	46.96	25.94	39.50	34.09	46.68	53.34
SFB-175L-C*1 in l/s	48.35	26.72	40.66	35.05	47.97	54.79	30.26	46.08	39.78	54.46	62.23
SFB-200L-C*1 in l/s	55.25	30.54	46.47	40.05	54.82	62.62	34.59	52.66	45.46	62.24	71.12
SFB-225L-C*1 in l/s	62.16	34.36	52.27	45.06	61.67	70.44	38.91	59.24	51.14	70.02	80.01
SFB-250L-C*1 in l/s	69.07	38.18	58.08	50.07	68.53	78.27	43.23	65.83	56.82	77.80	88.90
SFB-275L-C*1 in l/s	75.97	42.00	63.89	55.07	75.38	86.10	47.55	72.41	62.50	85.58	97.79
SFB-300L-C*1 in l/s	82.88	45.81	69.70	60.08	82.23	93.92	51.88	78.99	68.19	93.36	106.69
SFB-350L-C*1 in l/s	96.71	53.45	81.31	70.11	95.94	109.59	60.52	92.16	79.56	108.92	124.46
SFB-400L-C*1 in l/s	110.52	61.08	92.92	80.12	109.64	125.24	69.16	105.32	90.92	124.48	142.24



上风冷却塔

Condition Reference #	23	24	25	26	27	28	29	30	31	32	33
Wet Bulb ° C	21	21	21	24	24	24	24	24	27	27	27
Range ° C	6	8	8	6	6	6	8	8	6	6	6
Approach ° C	7	4	7	4	6	7	4	7	4	6	7
Inlet Water Temperature ° C	34	33	36	34	36	37	36	39	37	39	40
Outlet Water Temperature ° C	28	25	28	28	30	31	28	31	31	33	34
SFB-80SL-C*1 in l/s	22.10	12.22	18.59	16.02	21.93	25.05	13.83	21.06	18.18	24.90	28.45
SFB-100SL-C*1 in l/s	27.63	15.27	23.23	20.03	27.41	31.31	17.29	26.33	22.73	31.12	35.56
SFB-125SL-C*1 in l/s	34.53	19.09	29.04	25.03	34.26	39.13	21.62	32.91	28.41	38.90	44.45
SFB-138SL-C*1 in l/s	38.12	21.07	32.06	27.64	37.83	43.20	23.86	36.34	31.37	42.95	49.08
SFB-150SL-C*1 in l/s	41.44	22.91	34.85	30.04	41.12	46.96	25.94	39.50	34.09	46.68	53.34
SFB-175SL-C*1 in l/s	48.35	26.72	40.66	35.05	47.97	54.79	30.26	46.08	39.78	54.46	62.23
SFB-200SL-C*1 in l/s	55.25	30.54	46.47	40.05	54.82	62.62	34.59	52.66	45.46	62.24	71.12
SFB-225SL-C*1 in l/s	62.16	34.36	52.27	45.06	61.67	70.44	38.91	59.24	51.14	70.02	80.01
SFB-250SL-C*1 in l/s	69.07	38.18	58.08	50.07	68.53	78.27	43.23	65.83	56.82	77.80	88.90
SFB-275SL-C*1 in l/s	75.97	42.00	63.89	55.07	75.38	86.10	47.55	72.41	62.50	85.58	97.79
SFB-300SL-C*1 in l/s	82.88	45.81	69.70	60.08	82.23	93.92	51.88	78.99	68.19	93.36	106.69
SFB-350SL-C*1 in l/s	96.71	53.45	81.31	70.11	95.94	109.59	60.52	92.16	79.56	108.92	124.46
SFB-400SL-C*1 in l/s	110.52	61.08	92.92	80.12	109.64	125.24	69.16	105.32	90.92	124.48	142.24



上风冷却塔

Condition Reference #	23	24	25	26	27	28	29	30	31	32	33
Wet Bulb ° C	21	21	21	24	24	24	24	24	27	27	27
Range ° C	6	8	8	6	6	6	8	8	6	6	6
Approach ° C	7	4	7	4	6	7	4	7	4	6	7
Inlet Water Temperature ° C	34	33	36	34	36	37	36	39	37	39	40
Outlet Water Temperature ° C	28	25	28	28	30	31	28	31	31	33	34
SFB-80E-C*1 in l/s	22.10	12.22	18.59	16.02	21.93	25.05	13.83	21.06	18.18	24.90	28.45
SFB-100E-C*1 in l/s	27.63	15.27	23.23	20.03	27.41	31.31	17.29	26.33	22.73	31.12	35.56
SFB-125E-C*1 in l/s	34.53	19.09	29.04	25.03	34.26	39.13	21.62	32.91	28.41	38.90	44.45
SFB-138E-C*1 in l/s	38.12	21.07	32.06	27.64	37.83	43.20	23.86	36.34	31.37	42.95	49.08
SFB-150E-C*1 in l/s	41.44	22.91	34.85	30.04	41.12	46.96	25.94	39.50	34.09	46.68	53.34
SFB-175E-C*1 in l/s	48.35	26.72	40.66	35.05	47.97	54.79	30.26	46.08	39.78	54.46	62.23
SFB-200E-C*1 in l/s	55.25	30.54	46.47	40.05	54.82	62.62	34.59	52.66	45.46	62.24	71.12
SFB-225E-C*1 in l/s	62.16	34.36	52.27	45.06	61.67	70.44	38.91	59.24	51.14	70.02	80.01
SFB-250E-C*1 in l/s	69.07	38.18	58.08	50.07	68.53	78.27	43.23	65.83	56.82	77.80	88.90
SFB-275E-C*1 in l/s	75.97	42.00	63.89	55.07	75.38	86.10	47.55	72.41	62.50	85.58	97.79
SFB-300E-C*1 in l/s	82.88	45.81	69.70	60.08	82.23	93.92	51.88	78.99	68.19	93.36	106.69
SFB-350E-C*1 in l/s	96.71	53.45	81.31	70.11	95.94	109.59	60.52	92.16	79.56	108.92	124.46
SFB-400E-C*1 in l/s	110.52	61.08	92.92	80.12	109.64	125.24	69.16	105.32	90.92	124.48	142.24



STD-201RS Table 3b - SI Units - Cooling Towers (CT)

Condition Reference #	34	35	36	37	38	39	40	41	42	43	44
Wet Bulb ° C	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2
Range ° C	8	8	6	6	6	8	8	6	6	6	8
Approach ° C	4	7	4	6	7	4	7	4	6	7	4
Inlet Water Temperature ° C	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2
Outlet Water Temperature ° C	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2
SFB-80L-C*1 in l/s	15.71	23.97	19.81	27.14	31.02	17.13	26.13	22.80	31.44	35.88	19.18
SFB-100L-C*1 in l/s	19.64	29.96	24.76	33.93	38.77	21.41	32.66	28.50	39.30	44.85	23.97
SFB-125L-C*1 in l/s	24.55	37.45	30.95	42.41	48.46	26.76	40.83	35.62	49.12	56.06	29.96
SFB-138L-C*1 in l/s	27.10	41.34	34.17	46.82	53.50	29.54	45.07	39.32	54.23	61.89	33.08
SFB-150L-C*1 in l/s	29.46	44.94	37.14	50.90	58.16	32.11	48.99	42.74	58.94	67.27	35.96
SFB-175L-C*1 in l/s	34.37	52.42	43.33	59.38	67.85	37.46	57.16	49.87	68.77	78.48	41.95
SFB-200L-C*1 in l/s	39.28	59.91	49.52	67.86	77.54	42.81	65.32	56.99	78.59	89.69	47.94
SFB-225L-C*1 in l/s	44.19	67.40	55.71	76.34	87.23	48.17	73.49	64.11	88.41	100.90	53.93
SFB-250L-C*1 in l/s	49.10	74.89	61.90	84.83	96.93	53.52	81.65	71.24	98.24	112.11	59.93
SFB-275L-C*1 in l/s	54.01	82.38	68.09	93.31	106.62	58.87	89.82	78.36	108.06	123.32	65.92
SFB-300L-C*1 in l/s	58.92	89.87	74.28	101.79	116.31	64.22	97.98	85.49	117.89	134.54	71.91
SFB-350L-C*1 in l/s	68.74	104.86	86.66	118.76	135.70	74.94	114.31	99.73	137.53	156.96	83.90
SFB-400L-C*1 in l/s	78.56	119.84	99.04	135.72	155.08	85.64	130.64	113.98	157.18	179.38	95.88



上风冷却塔

Condition Reference #	34	35	36	37	38	39	40	41	42	43	44
Wet Bulb ° C	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2
Range ° C	8	8	6	6	6	8	8	6	6	6	8
Approach ° C	4	7	4	6	7	4	7	4	6	7	4
Inlet Water Temperature ° C	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2
Outlet Water Temperature ° C	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2
SFB-80SL-C*1 in l/s	15.71	23.97	19.81	27.14	31.02	17.13	26.13	22.80	31.44	35.88	19.18
SFB-100SL-C*1 in l/s	19.64	29.96	24.76	33.93	38.77	21.41	32.66	28.50	39.30	44.85	23.97
SFB-125SL-C*1 in l/s	24.55	37.45	30.95	42.41	48.46	26.76	40.83	35.62	49.12	56.06	29.96
SFB-138SL-C*1 in l/s	27.10	41.34	34.17	46.82	53.50	29.54	45.07	39.32	54.23	61.89	33.08
SFB-150SL-C*1 in l/s	29.46	44.94	37.14	50.90	58.16	32.11	48.99	42.74	58.94	67.27	35.96
SFB-175SL-C*1 in l/s	34.37	52.42	43.33	59.38	67.85	37.46	57.16	49.87	68.77	78.48	41.95
SFB-200SL-C*1 in l/s	39.28	59.91	49.52	67.86	77.54	42.81	65.32	56.99	78.59	89.69	47.94
SFB-225SL-C*1 in l/s	44.19	67.40	55.71	76.34	87.23	48.17	73.49	64.11	88.41	100.90	53.93
SFB-250SL-C*1 in l/s	49.10	74.89	61.90	84.83	96.93	53.52	81.65	71.24	98.24	112.11	59.93
SFB-275SL-C*1 in l/s	54.01	82.38	68.09	93.31	106.62	58.87	89.82	78.36	108.06	123.32	65.92
SFB-300SL-C*1 in l/s	58.92	89.87	74.28	101.79	116.31	64.22	97.98	85.49	117.89	134.54	71.91
SFB-350SL-C*1 in l/s	68.74	104.86	86.66	118.76	135.70	74.94	114.31	99.73	137.53	156.96	83.90
SFB-400SL-C*1 in l/s	78.56	119.84	99.04	135.72	155.08	85.64	130.64	113.98	157.18	179.38	95.88



上风冷却塔

Condition Reference #	34	35	36	37	38	39	40	41	42	43	44
Wet Bulb ° C	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2
Range ° C	8	8	6	6	6	8	8	6	6	6	8
Approach ° C	4	7	4	6	7	4	7	4	6	7	4
Inlet Water Temperature ° C	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2
Outlet Water Temperature ° C	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2
SFB-80E-C*1 in l/s	15.71	23.97	19.81	27.14	31.02	17.13	26.13	22.80	31.44	35.88	19.18
SFB-100E-C*1 in l/s	19.64	29.96	24.76	33.93	38.77	21.41	32.66	28.50	39.30	44.85	23.97
SFB-125E-C*1 in l/s	24.55	37.45	30.95	42.41	48.46	26.76	40.83	35.62	49.12	56.06	29.96
SFB-138E-C*1 in l/s	27.10	41.34	34.17	46.82	53.50	29.54	45.07	39.32	54.23	61.89	33.08
SFB-150SL-C*1 in l/s	29.46	44.94	37.14	50.90	58.16	32.11	48.99	42.74	58.94	67.27	35.96
SFB-175E-C*1 in l/s	34.37	52.42	43.33	59.38	67.85	37.46	57.16	49.87	68.77	78.48	41.95
SFB-200E-C*1 in l/s	39.28	59.91	49.52	67.86	77.54	42.81	65.32	56.99	78.59	89.69	47.94
SFB-225E-C*1 in l/s	44.19	67.40	55.71	76.34	87.23	48.17	73.49	64.11	88.41	100.90	53.93
SFB-250E-C*1 in l/s	49.10	74.89	61.90	84.83	96.93	53.52	81.65	71.24	98.24	112.11	59.93
SFB-275E-C*1 in l/s	54.01	82.38	68.09	93.31	106.62	58.87	89.82	78.36	108.06	123.32	65.92
SFB-300E-C*1 in l/s	58.92	89.87	74.28	101.79	116.31	64.22	97.98	85.49	117.89	134.54	71.91
SFB-350E-C*1 in l/s	68.74	104.86	86.66	118.76	135.70	74.94	114.31	99.73	137.53	156.96	83.90
SFB-400E-C*1 in l/s	78.56	119.84	99.04	135.72	155.08	85.64	130.64	113.98	157.18	179.38	95.88



上风冷却塔

STD-201RS Table 3b - SI Units - Cooling Towers (CT)

Condition Reference #	45	46	47	48	49
Wet Bulb ° F	32.2	21	25.56	27	28
Range ° F	8	5	5.56	5	5
Approach ° F	7	6	3.89	5	4
Inlet Water Temperature ° F	47.2	32	35.00	37	37
Outlet Water Temperature ° F	39.2	27	29.44	32	32
SFB-80L-C*1 in l/s	30.11	21.75	17.45	23.98	22.22
SFB-100L-C*1 in l/s	37.64	27.18	21.81	29.98	27.78
SFB-125L-C*1 in l/s	47.05	33.98	27.27	37.47	34.72
SFB-138L-C*1 in l/s	51.94	37.51	30.10	41.37	38.33
SFB-150L-C*1 in l/s	56.46	40.77	32.72	44.97	41.67
SFB-175L-C*1 in l/s	65.87	47.57	38.17	52.46	48.61
SFB-200L-C*1 in l/s	75.28	54.37	43.63	59.96	55.56
SFB-225L-C*1 in l/s	84.69	61.16	49.08	67.45	62.50
SFB-250L-C*1 in l/s	94.10	67.96	54.53	74.94	69.44
SFB-275L-C*1 in l/s	103.51	74.75	59.99	82.44	76.39
SFB-300L-C*1 in l/s	112.92	81.55	65.44	89.93	83.33
SFB-350L-C*1 in l/s	131.74	95.13	76.34	104.93	97.23
SFB-400L-C*1 in l/s	150.56	108.72	87.24	119.92	111.12



上风冷却塔

Condition Reference #	45	46	47	48	49
Wet Bulb ° F	32.2	21	25.56	27	28
Range ° F	8	5	5.56	5	5
Approach ° F	7	6	3.89	5	4
Inlet Water Temperature ° F	47.2	32	35.00	37	37
Outlet Water Temperature ° F	39.2	27	29.44	32	32
SFB-80SL-C*1 in l/s	30.11	21.75	17.45	23.98	22.22
SFB-100SL-C*1 in l/s	37.64	27.18	21.81	29.98	27.78
SFB-125SL-C*1 in l/s	47.05	33.98	27.27	37.47	34.72
SFB-138SL-C*1 in l/s	51.94	37.51	30.10	41.37	38.33
SFB-150SL-C*1 in l/s	56.46	40.77	32.72	44.97	41.67
SFB-175SL-C*1 in l/s	65.87	47.57	38.17	52.46	48.61
SFB-200SL-C*1 in l/s	75.28	54.37	43.63	59.96	55.56
SFB-225SL-C*1 in l/s	84.69	61.16	49.08	67.45	62.50
SFB-250SL-C*1 in l/s	94.10	67.96	54.53	74.94	69.44
SFB-275SL-C*1 in l/s	103.51	74.75	59.99	82.44	76.39
SFB-300SL-C*1 in l/s	112.92	81.55	65.44	89.93	83.33
SFB-350SL-C*1 in l/s	131.74	95.13	76.34	104.93	97.23
SFB-400SL-C*1 in l/s	150.56	108.72	87.24	119.92	111.12



上风冷却塔

Condition Reference #	45	46	47	48	49
Wet Bulb ° F	32.2	21	25.56	27	28
Range ° F	8	5	5.56	5	5
Approach ° F	7	6	3.89	5	4
Inlet Water Temperature ° F	47.2	32	35.00	37	37
Outlet Water Temperature ° F	39.2	27	29.44	32	32
SFB-80E-C*1 in l/s	30.11	21.75	17.45	23.98	22.22
SFB-100E-C*1 in l/s	37.64	27.18	21.81	29.98	27.78
SFB-125E-C*1 in l/s	47.05	33.98	27.27	37.47	34.72
SFB-138E-C*1 in l/s	51.94	37.51	30.10	41.37	38.33
SFB-150SL-C*1 in l/s	56.46	40.77	32.72	44.97	41.67
SFB-175E-C*1 in l/s	65.87	47.57	38.17	52.46	48.61
SFB-200E-C*1 in l/s	75.28	54.37	43.63	59.96	55.56
SFB-225E-C*1 in l/s	84.69	61.16	49.08	67.45	62.50
SFB-250E-C*1 in l/s	94.10	67.96	54.53	74.94	69.44
SFB-275E-C*1 in l/s	103.51	74.75	59.99	82.44	76.39
SFB-300E-C*1 in l/s	112.92	81.55	65.44	89.93	83.33
SFB-350E-C*1 in l/s	131.74	95.13	76.34	104.93	97.23
SFB-400E-C*1 in l/s	150.56	108.72	87.24	119.92	111.12