

OTT-C-L Cooling Tower (Open) Ratings

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
Wet Bulb °C	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8
Approach °C	4	6	7	4	7	4	4	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7
Inlet Water Temperature °C	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39
Outlet Water Temperature °C	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31
Rating factor	0.3739	0.5272	0.609	0.6234	0.4379	0.4292	0.6056	0.6999	0.7175	0.5039	0.4719	0.6661	0.7699	0.79	0.5548	0.546	0.771	0.8914	0.9159	0.6433	0.6343	0.8959	1.0361	1.0659	0.7489
OTT-C-20L	1.6	2.3	2.6	2.7	1.9	1.9	2.6	3.0	3.1	2.2	2.0	2.9	3.3	3.4	2.4	2.4	3.3	3.9	4.0	2.8	2.7	3.9	4.5	4.6	3.2
OTT-C-25L	2.0	2.9	3.3	3.4	2.4	2.3	3.3	3.8	3.9	2.7	2.6	3.6	4.2	4.3	3.0	3.0	4.2	4.8	5.0	3.5	3.4	4.9	5.6	5.8	4.1
OTT-C-30L	2.4	3.4	4.0	4.1	2.8	2.8	3.9	4.5	4.7	3.3	3.1	4.3	5.0	5.1	3.6	3.5	5.0	5.8	6.0	4.2	4.1	5.8	6.7	6.9	4.9
OTT-C-40L	3.2	4.6	5.3	5.4	3.8	3.7	5.2	6.1	6.2	4.4	4.1	5.8	6.7	6.8	4.8	4.7	6.7	7.7	7.9	5.6	5.5	7.8	9.0	9.2	6.5
OTT-C-50L	4.1	5.7	6.6	6.8	4.7	4.6	6.6	7.6	7.8	5.5	5.1	7.2	8.3	8.6	6.0	5.9	8.4	9.7	9.9	7.0	6.9	9.7	11.2	11.5	8.1
OTT-C-70L	5.7	8.0	9.2	9.5	6.6	6.5	9.2	10.6	10.9	7.6	7.2	10.1	11.7	12.0	8.4	8.3	11.7	13.5	13.9	9.8	9.6	13.6	15.7	16.2	11.4
OTT-C-80L	6.5	9.1	10.6	10.8	7.6	7.4	10.5	12.1	12.4	8.7	8.2	11.5	13.3	13.7	9.6	9.5	13.4	15.5	15.9	11.2	11.0	15.5	18.0	18.5	13.0
OTT-C-100L	8.1	11.4	13.2	13.5	9.5	9.3	13.1	15.2	15.5	10.9	10.2	14.4	16.7	17.1	12.0	11.8	16.7	19.3	19.8	13.9	13.7	19.4	22.4	23.1	16.2
OTT-C-125L	10.1	14.3	16.5	16.9	11.9	11.6	16.4	19.0	19.4	13.6	12.8	18.0	20.9	21.4	15.0	14.8	20.9	24.1	24.8	17.4	17.2	24.3	28.1	28.9	20.3
OTT-C-150L	12.2	17.1	19.8	20.3	14.2	13.9	19.7	22.7	23.3	16.4	15.3	21.6	25.0	25.7	18.0	17.7	25.1	29.0	29.8	20.9	20.6	29.1	33.7	34.6	24.3
OTT-C-175L	14.2	20.0	23.1	23.6	16.6	16.3	23.0	26.5	27.2	19.1	17.9	25.3	29.2	30.0	21.0	20.7	29.2	33.8	34.7	24.4	24.1	34.0	39.3	40.4	28.4
OTT-C-200L	16.2	22.8	26.4	27.0	19.0	18.6	26.2	30.3	31.1	21.8	20.4	28.9	33.4	34.2	24.0	23.7	33.4	38.6	39.7	27.9	27.5	38.8	44.9	46.2	32.5
OTT-C-225L	18.2	25.7	29.7	30.4	21.3	20.9	29.5	34.1	35.0	24.6	23.0	32.5	37.5	38.5	27.0	26.6	37.6	43.5	44.7	31.4	30.9	43.7	50.5	52.0	36.5
OTT-C-250L	20.3	28.6	33.0	33.8	23.7	23.2	32.8	37.9	38.9	27.3	25.6	36.1	41.7	42.8	30.1	29.6	41.8	48.3	49.6	34.8	34.4	48.5	56.1	57.7	40.6
OTT-C-275L	22.3	31.4	36.3	37.1	26.1	25.6	36.1	41.7	42.8	30.0	28.1	39.7	45.9	47.1	33.1	32.5	45.9	53.1	54.6	38.3	37.8	53.4	61.7	63.5	44.6
OTT-C-300L	24.3	34.3	39.6	40.5	28.5	27.9	39.4	45.5	46.6	32.8	30.7	43.3	50.0	51.4	36.1	35.5	50.1	57.9	59.5	41.8	41.2	58.2	67.3	69.3	48.7
OTT-C-350L	28.4	40.0	46.2	47.3	33.2	32.5	45.9	53.1	54.4	38.2	35.8	50.5	58.4	59.9	42.1	41.4	58.5	67.6	69.5	48.8	48.1	67.9	78.6	80.8	56.8
OTT-C-400L	32.4	45.7	52.8	54.0	38.0	37.2	52.5	60.7	62.2	43.7	40.9	57.7	66.7	68.5	48.1	47.3	66.8	77.3	79.4	55.8	55.0	77.6	89.8	92.4	64.9
OTT-C-450L	36.5	51.4	59.4	60.8	42.7	41.8	59.0	68.2	70.0	49.1	46.0	64.9	75.1	77.0	54.1	53.2	75.2	86.9	89.3	62.7	61.8	87.4	101.0	103.9	73.0
OTT-C-500L	40.5	57.1	66.0	67.5	47.4	46.5	65.6	75.8	77.7	54.6	51.1	72.2	83.4	85.6	60.1	59.2	83.5	96.6	99.2	69.7	68.7	97.1	112.2	115.5	81.1
OTT-C-550L	44.6	62.8	72.6	74.3	52.2	51.1	72.2	83.4	85.5	60.0	56.2	79.4	91.7	94.1	66.1	65.1	91.9	106.2	109.1	76.7	75.6	106.8	123.5	127.0	89.2
OTT-C-600L	48.6	68.5	79.2	81.0	56.9	55.8	78.7	91.0	93.3	65.5	61.3	86.6	100.1	102.7	72.1	71.0	100.2	115.9	119.1	83.6	82.5	116.5	134.7	138.6	97.4
OTT-C-700L	56.7	80.0	92.4	94.5	66.4	65.1	91.8	106.2	108.8	76.4	71.6	101.0	116.8	119.8	84.1	82.8	116.9	135.2	138.9	97.6	96.2	135.9	157.1	161.7	113.6
OTT-C-800L	64.8	91.4	105.6	108.1	75.9	74.4	105.0	121.3	124.4	87.3	81.8	115.5	133.4	136.9	96.2	94.6	133.6	154.5	158.8	111.5	109.9	155.3	179.6	184.8	129.8
OTT-C-900L	72.9	102.8	118.8	121.6	85.4	83.7	118.1	136.5	139.9	98.3	92.0	129.9	150.1	154.1	108.2	106.5	150.3	173.8	178.6	125.4	123.7	174.7	202.0	207.9	146.0
OTT-C-1000L	81.0	114.2	132.0	135.1	94.9	93.0	131.2	151.6	155.5	109.2	102.2	144.3	166.8	171.2	120.2	118.3	167.1	193.1	198.4	139.4	137.4	194.1	224.5	230.9	162.3
OTT-C-1100L	89.1	125.6	145.1	148.6	104.4	102.3	144.3	166.8	171.0	120.1	112.5	158.8	183.5	188.3	132.2	130.1	183.8	212.5	218.3	153.3	151.2	213.5	246.9	254.0	178.5
OTT-C-1200L	97.2	137.1	158.3	162.1	113.9	111.6	157.5	182.0	186.6	131.0	122.7	173.2	200.2	205.4	144.2	142.0	200.5	231.8	238.1	167.3	164.9	232.9	269.4	277.1	194.7
OTT-C-1300L	105.3	148.5	171.5	175.6	123.3	120.9	170.6	197.1	202.1	141.9	132.9	187.6	216.9	222.5	156.3	153.8	217.2	251.1	258.0	181.2	178.7	252.3	291.8	300.2	210.9
OTT-C-1400L	113.4	159.9	184.7	189.1	132.8	130.2	183.7	212.3	217.6	152.8	143.1	202.1	233.5	239.6	168.3	165.6	233.9	270.4	277.8	195.1	192.4	271.8	314.3	323.3	227.2
OTT-C-1500L	121.5	171.3	197.9	202.6	142.3	139.5	196.8	227.5	233.2	163.8	153.4	216.5	250.2	256.8	180.3	177.5	250.6	289.7	297.7	209.1	206.1	291.2	336.7	346.4	243.4
OTT-C-1650L	133.7	188.5	217.7	222.9	156.5	153.4	216.5	250.2	256.5	180.1	168.7	238.1	275.2	282.4	198.3	195.2	275.6	318.7	327.4	230.0	226.8	320.3	370.4	381.1	267.7
OTT-C-1600L	129.6	182.8	211.1	216.1	151.8	148.8	209.9	242.6	248.7	174.7	163.6	230.9	266.9	273.9	192.3	189.3	267.3	309.0	317.5	223.0	219.9	310.6	359.2	369.5	259.6
OTT-C-1750L	141.8	199.9	230.9	236.4	166.0	162.7	229.6	265.4	272.1	191.1	178.9	252.6	291.9	299.5	210.4	207.0	292.3	338.0	347.3	243.9	240.5	339.7	392.9	404.2	284.0

OTTC-L Cooling Tower (Open) Ratings

Condition Reference #	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		41	42	43	44
Wet Bulb °C	27	27	27	27	27	29	29	29	29	29	32	32	32	32	32		21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8		5	5.56	5	5
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7		6	3.89	5	4
Inlet Water Temperature °C	37	39	40	39	42	39	41	42	41	44	42	44	45	44	47		32	35.00	37	37
Outlet Water Temperature °C	31	33	34	31	34	33	35	36	33	36	36	38	39	36	39		27	29.44	32	32
Rating factor	0.7397	1.0448	1.2085	1.2447	0.8748	0.8211	1.1597	1.3415	1.3828	0.9723	0.963	1.36	1.5743	1.6239	1.1423		0.8735	0.7058	1	0.871
OTTC-20L	3.2	4.5	5.2	5.4	3.8	3.6	5.0	5.8	6.0	4.2	4.2	5.9	6.8	7.0	4.9		3.8	3.1	4.3	3.8
OTTC-25L	4.0	5.7	6.5	6.7	4.7	4.4	6.3	7.3	7.5	5.3	5.2	7.4	8.5	8.8	6.2		4.7	3.8	5.4	4.7
OTTC-30L	4.8	6.8	7.9	8.1	5.7	5.3	7.5	8.7	9.0	6.3	6.3	8.8	10.2	10.6	7.4		5.7	4.6	6.5	5.7
OTTC-40L	6.4	9.1	10.5	10.8	7.6	7.1	10.1	11.6	12.0	8.4	8.3	11.8	13.6	14.1	9.9		7.6	6.1	8.7	7.5
OTTC-50L	8.0	11.3	13.1	13.5	9.5	8.9	12.6	14.5	15.0	10.5	10.4	14.7	17.1	17.6	12.4		9.5	7.6	10.8	9.4
OTTC-70L	11.2	15.8	18.3	18.9	13.3	12.5	17.6	20.3	21.0	14.7	14.6	20.6	23.9	24.6	17.3		13.2	10.7	15.2	13.2
OTTC-80L	12.8	18.1	20.9	21.6	15.2	14.2	20.1	23.3	24.0	16.9	16.7	23.6	27.3	28.1	19.8		15.1	12.2	17.3	15.1
OTTC-100L	16.0	22.6	26.2	27.0	19.0	17.8	25.1	29.1	30.0	21.1	20.9	29.5	34.1	35.2	24.7		18.9	15.3	21.7	18.9
OTTC-125L	20.0	28.3	32.7	33.7	22.2	21.4	36.3	37.5	26.3	26.1	36.8	42.6	44.0	30.9			23.7	19.1	27.1	23.6
OTTC-150L	24.0	34.0	39.3	40.5	28.4	26.7	37.7	43.6	44.9	31.6	31.3	44.2	51.2	52.8	37.1		28.4	22.9	32.5	28.3
OTTC-175L	28.0	39.6	45.8	47.2	33.2	31.1	44.0	50.9	52.4	36.9	36.5	51.6	59.7	61.6	43.3		33.1	26.8	37.9	33.0
OTTC-200L	32.1	45.3	52.4	53.9	37.9	35.6	50.3	58.1	59.9	42.1	41.7	58.9	68.2	70.4	49.5		37.9	30.6	43.3	37.7
OTTC-225L	36.1	50.9	58.9	60.7	42.6	40.0	56.5	65.4	67.4	47.4	46.9	66.3	76.7	79.2	55.7		42.6	34.4	48.8	42.5
OTTC-250L	40.1	56.6	65.5	67.4	47.4	44.5	62.8	72.7	74.9	52.7	52.2	73.7	85.3	88.0	61.9		47.3	38.2	54.2	47.2
OTTC-275L	44.1	62.3	72.0	74.2	52.1	48.9	69.1	79.9	82.4	57.9	57.4	81.0	93.8	96.8	68.1		52.0	42.1	59.6	51.9
OTTC-300L	48.1	67.9	78.6	80.9	56.9	53.4	75.4	87.2	89.9	63.2	62.6	88.4	102.3	105.6	74.2		56.8	45.9	65.0	56.6
OTTC-S350L	56.1	79.2	91.6	94.4	66.3	62.3	87.9	101.7	104.9	73.7	73.0	103.1	119.4	123.1	86.6		66.2	53.5	75.8	66.1
OTTC-350L	56.1	79.2	91.6	94.4	66.3	62.3	87.9	101.7	104.9	73.7	73.0	103.1	119.4	123.1	86.6		66.2	53.5	75.8	66.1
OTTC-400L	64.1	90.5	104.7	107.9	75.8	71.2	100.5	116.3	119.8	84.3	83.5	117.9	136.4	140.7	99.0		75.7	61.2	86.7	75.5
OTTC-450L	72.1	101.9	117.8	121.4	85.3	80.1	113.1	130.8	134.8	94.8	93.9	132.6	153.5	158.3	111.4		85.2	68.8	97.5	84.9
OTTC-500L	80.1	113.2	130.9	134.8	94.8	89.0	125.6	145.3	149.8	105.3	104.3	147.3	170.5	175.9	123.7		94.6	76.5	108.3	94.4
OTTC-550L	88.1	124.5	144.0	148.3	104.2	97.8	138.2	159.9	164.8	115.9	114.8	162.1	187.6	193.5	136.1		104.1	84.1	119.2	103.8
OTTC-600L	96.2	135.8	157.1	161.8	113.7	106.7	150.8	174.4	179.8	126.4	125.2	176.8	204.7	211.1	148.5		113.6	91.8	130.0	113.2
OTTC-700L	112.2	158.5	183.3	188.8	132.7	124.5	175.9	203.5	209.7	147.5	146.1	206.3	238.8	246.3	173.2		132.5	107.0	151.7	132.1
OTTC-800L	128.2	181.1	209.5	215.7	151.6	142.3	201.0	232.5	239.7	168.5	166.9	235.7	272.9	281.5	198.0		151.4	122.3	173.3	151.0
OTTC-900L	144.2	203.7	235.7	242.7	170.6	160.1	226.1	261.6	269.6	189.6	187.8	265.2	307.0	316.7	222.7		170.3	137.6	195.0	169.8
OTTC-1000L	160.3	226.4	261.8	269.7	189.5	177.9	251.3	290.7	299.6	210.7	208.7	294.7	341.1	351.8	247.5		189.3	152.9	216.7	188.7
OTTC-1100L	176.3	249.0	288.0	296.7	208.5	195.7	276.4	319.7	329.6	231.7	229.5	324.1	375.2	387.0	272.2		208.2	168.2	238.3	207.6
OTTC-1200L	192.3	271.6	314.2	323.6	227.4	213.5	301.5	348.8	359.5	252.8	250.4	353.6	409.3	422.2	297.0		227.1	183.5	260.0	226.5
OTTC-1300L	208.3	294.3	340.4	350.6	246.4	231.3	326.6	377.9	389.5	273.9	271.2	383.1	443.4	457.4	321.7		246.0	198.8	281.7	245.3
OTTC-1400L	224.4	316.9	366.6	377.6	265.4	249.1	351.8	406.9	419.4	294.9	292.1	412.5	477.5	492.6	346.5		265.0	214.1	303.3	264.2
OTTC-1500L	240.4	339.6	392.8	404.5	284.3	266.9	376.9	436.0	449.4	316.0	313.0	442.0	511.6	527.8	371.2		283.9	229.4	325.0	283.1
OTTC-1650L	264.4	373.5	432.0	445.0	312.7	293.5	414.6	479.6	494.4	347.6	344.3	486.2	562.8	580.5	408.4		312.3	252.3	357.5	311.4
OTTC-1600L	256.4	362.2	418.9	431.5	303.3	284.6	402.0	465.1	479.4	337.1	333.8	471.5	545.8	563.0	396.0		302.8	244.7	346.7	301.9
OTTC-1750L	280.5	396.2	458.2	471.9	331.7	311.3	439.7	508.7	524.3	368.7	365.1	515.7	596.9	615.7	433.1		331.2	267.6	379.2	330.3

OTTC-S Cooling Tower (open) Ratings

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
Wet Bulb °C	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21	21	24	24	24	24
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7
Inlet Water Temperature °C	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39
Outlet Water Temperature °C	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31
Rating factor	0.3739	0.5272	0.609	0.6234	0.4379	0.4292	0.6056	0.6999	0.7175	0.5039	0.4719	0.6661	0.7699	0.79	0.5548	0.546	0.771	0.8914	0.9159	0.6433	0.6343	0.8959	1.0361	1.0659	0.7489
OTTC-15S	1.2	1.7	2.0	2.0	1.4	1.4	2.0	2.3	2.3	1.6	1.5	2.2	2.5	2.6	1.8	1.8	2.5	2.9	3.0	2.1	2.1	2.9	3.4	3.5	2.4
OTTC-20S	1.6	2.3	2.6	2.7	1.9	1.9	2.6	3.0	3.1	2.2	2.0	2.9	3.3	3.4	2.4	2.4	3.3	3.9	4.0	2.8	2.7	3.9	4.5	4.6	3.2
OTTC-25S	2.0	2.9	3.3	3.4	2.4	2.3	3.3	3.8	3.9	2.7	2.6	3.6	4.2	4.3	3.0	3.0	4.2	4.8	5.0	3.5	3.4	4.9	5.6	5.8	4.1
OTTC-30S	2.4	3.4	4.0	4.1	2.8	2.8	3.9	4.5	4.7	3.3	3.1	4.3	5.0	5.1	3.6	3.5	5.0	5.8	6.0	4.2	4.1	5.8	6.7	6.9	4.9
OTTC-40S	3.2	4.6	5.3	5.4	3.8	3.7	5.2	6.1	6.2	4.4	4.1	5.8	6.7	6.8	4.8	4.7	6.7	7.7	7.9	5.6	5.5	7.8	9.0	9.2	6.5
OTTC-60S	4.9	6.9	7.9	8.1	5.7	5.6	7.9	9.1	9.3	6.6	6.1	8.7	10.0	10.3	7.2	7.1	10.0	11.6	11.9	8.4	8.2	11.6	13.5	13.9	9.7
OTTC-70S	5.7	8.0	9.2	9.5	6.6	6.5	9.2	10.6	10.9	7.6	7.2	10.1	11.7	12.0	8.4	8.3	11.7	13.5	13.9	9.8	9.6	13.6	15.7	16.2	11.4
OTTC-80S	6.5	9.1	10.6	10.8	7.6	7.4	10.5	12.1	12.4	8.7	8.2	11.5	13.3	13.7	9.6	9.5	13.4	15.5	15.9	11.2	11.0	15.5	18.0	18.5	13.0
OTTC-100S	8.1	11.4	13.2	13.5	9.5	9.3	13.1	15.2	15.5	10.9	10.2	14.4	16.7	17.1	12.0	11.8	16.7	19.3	19.8	13.9	13.7	19.4	22.4	23.1	16.2
OTTC-125S	10.1	14.3	16.5	16.9	11.9	11.6	16.4	19.0	19.4	13.6	12.8	18.0	20.9	21.4	15.0	14.8	20.9	24.1	24.8	17.4	17.2	24.3	28.1	28.9	20.3
OTTC-150S	12.2	17.1	19.8	20.3	14.2	13.9	19.7	22.7	23.3	16.4	15.3	21.6	25.0	25.7	18.0	17.7	25.1	29.0	29.8	20.9	20.6	29.1	33.7	34.6	24.3
OTTC-175S	14.2	20.0	23.1	23.6	16.6	16.3	23.0	26.5	27.2	19.1	17.9	25.3	29.2	30.0	21.0	20.7	29.2	33.8	34.7	24.4	24.1	34.0	39.3	40.4	28.4
OTTC-200S	16.2	22.8	26.4	27.0	19.0	18.6	26.2	30.3	31.1	21.8	20.4	28.9	33.4	34.2	24.0	23.7	33.4	38.6	39.7	27.9	27.5	38.8	44.9	46.2	32.5
OTTC-225S	18.2	25.7	29.7	30.4	21.3	20.9	29.5	34.1	35.0	24.6	23.0	32.5	37.5	38.5	27.0	26.6	37.6	43.5	44.7	31.4	30.9	43.7	50.5	52.0	36.5
OTTC-250S	20.3	28.6	33.0	33.8	23.7	23.2	32.8	37.9	38.9	27.3	25.6	36.1	41.7	42.8	30.1	29.6	41.8	48.3	49.6	34.8	34.4	48.5	56.1	57.7	40.6
OTTC-275S	22.3	31.4	36.3	37.1	26.1	25.6	36.1	41.7	42.8	30.0	28.1	39.7	45.9	47.1	33.1	32.5	45.9	53.1	54.6	38.3	37.8	53.4	61.7	63.5	44.6
OTTC-S300S	24.3	34.3	39.6	40.5	28.5	27.9	39.4	45.5	46.6	32.8	30.7	43.3	50.0	51.4	36.1	35.5	50.1	57.9	59.5	41.8	41.2	58.2	67.3	69.3	48.7
OTTC-300S	24.3	34.3	39.6	40.5	28.5	27.9	39.4	45.5	46.6	32.8	30.7	43.3	50.0	51.4	36.1	35.5	50.1	57.9	59.5	41.8	41.2	58.2	67.3	69.3	48.7
OTTC-350S	28.4	40.0	46.2	47.3	33.2	32.5	45.9	53.1	54.4	38.2	35.8	50.5	58.4	59.9	42.1	41.4	58.5	67.6	69.5	48.8	48.1	67.9	78.6	80.8	56.8
OTTC-400S	32.4	45.7	52.8	54.0	38.0	37.2	52.5	60.7	62.2	43.7	40.9	57.7	66.7	68.5	48.1	47.3	66.8	77.3	79.4	55.8	55.0	77.6	89.8	92.4	64.9
OTTC-450S	36.5	51.4	59.4	60.8	42.7	41.8	59.0	68.2	70.0	49.1	46.0	64.9	75.1	77.0	54.1	53.2	75.2	86.9	89.3	62.7	61.8	87.4	101.0	103.9	73.0
OTTC-500S	40.5	57.1	66.0	67.5	47.4	46.5	65.6	75.8	77.7	54.6	51.1	72.2	83.4	85.6	60.1	59.2	83.5	96.6	99.2	69.7	68.7	97.1	112.2	115.5	81.1
OTTC-550S	44.6	62.8	72.6	74.3	52.2	51.1	72.2	83.4	85.5	60.0	56.2	79.4	91.7	94.1	66.1	65.1	91.9	106.2	109.1	76.7	75.6	106.8	123.5	127.0	89.2
OTTC-600S	48.6	68.5	79.2	81.0	56.9	55.8	78.7	91.0	93.3	65.5	61.3	86.6	100.1	102.7	72.1	71.0	100.2	115.9	119.1	83.6	82.5	116.5	134.7	138.6	97.4
OTTC-700S	56.7	80.0	92.4	94.5	66.4	65.1	91.8	106.2	108.8	76.4	71.6	101.0	116.8	119.8	84.1	82.8	116.9	135.2	138.9	97.6	96.2	135.9	157.1	161.7	113.6
OTTC-800S	64.8	91.4	105.6	108.1	75.9	74.4	105.0	121.3	124.4	87.3	81.8	115.5	133.4	136.9	96.2	94.6	133.6	154.5	158.8	111.5	109.9	155.3	179.6	184.8	129.8
OTTC-900S	72.9	102.8	118.8	121.6	85.4	83.7	118.1	136.5	139.9	98.3	92.0	129.9	150.1	154.1	108.2	106.5	150.3	173.8	178.6	125.4	123.7	174.7	202.0	207.9	146.0
OTTC-1000S	81.0	114.2	132.0	135.1	94.9	93.0	131.2	151.6	155.5	109.2	102.2	144.3	166.8	171.2	120.2	118.3	167.1	193.1	198.4	139.4	137.4	194.1	224.5	230.9	162.3
OTTC-1100S	89.1	125.6	145.1	148.6	104.4	102.3	144.3	166.8	171.0	120.1	112.5	158.8	183.5	188.3	132.2	130.1	183.8	212.5	218.3	153.3	151.2	213.5	246.9	254.0	178.5
OTTC-1200S	97.2	137.1	158.3	162.1	113.9	111.6	157.5	182.0	186.6	131.0	122.7	173.2	200.2	205.4	144.2	142.0	200.5	231.8	238.1	167.3	164.9	232.9	269.4	277.1	194.7
OTTC-1250S	101.3	142.8	164.9	168.8	118.6	116.2	164.0	189.6	194.3	136.5	127.8	180.4	208.5	214.0	150.3	147.9	208.8	241.4	248.1	174.2	171.8	242.6	280.6	288.7	202.8
OTTC-1400S	113.4	159.9	184.7	189.1	132.8	130.2	183.7	212.3	217.6	152.8	143.1	202.1	233.5	239.6	168.3	165.6	233.9	270.4	277.8	195.1	192.4	271.8	314.3	323.3	227.2
OTTC-1450S	117.5	165.6	191.3	195.9	137.6	134.8	190.3	219.9	225.4	158.3	148.3	209.3	241.9	248.2	174.3	171.5	242.2	280.0	287.7	202.1	199.3	281.5	325.5	334.9	235.3
OTTC-1500S	121.5	171.3	197.9	202.6	142.3	139.5	196.8	227.5	233.2	163.8	153.4	216.5	250.2	256.8	180.3	177.5	250.6	289.7	297.7	209.1	206.1	291.2	336.7	346.4	243.4
OTTC-1600S	129.6	182.8	211.1	216.1	151.8	148.8	209.9	242.6	248.7	174.7	163.6	230.9	266.9	273.9	192.3	189.3	267.3	309.0	317.5	223.0	219.9	310.6	359.2	369.5	259.6

OTTC-S Cooling Tower (open) Ratings

Condition Reference #	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		41	42	43	44
Wet Bulb °C	27	27	27	27	27	29	29	29	29	29	32	32	32	32	32		21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8		5	5.56	5	5
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7		6	3.89	5	4
Inlet Water Temperature °C	37	39	40	39	42	39	41	42	41	44	42	44	45	44	47		32	35.00	37	37
Outlet Water Temperature °C	31	33	34	31	34	33	35	36	33	36	36	38	39	36	39		27	29.44	32	32
Rating factor	0.7397	1.0448	1.2085	1.2447	0.8748	0.8211	1.1597	1.3415	1.3828	0.9723	0.9663	1.36	1.5743	1.6239	1.1423		0.8735	0.7058	1	0.871
OTTC-15S	2.4	3.4	3.9	4.0	2.8	2.7	3.8	4.4	4.5	3.2	3.1	4.4	5.1	5.3	3.7		2.8	2.3	3.3	2.8
OTTC-20S	3.2	4.5	5.2	5.4	3.8	3.6	5.0	5.8	6.0	4.2	4.2	5.9	6.8	7.0	4.9		3.8	3.1	4.3	3.8
OTTC-25S	4.0	5.7	6.5	6.7	4.7	4.4	6.3	7.3	7.5	5.3	5.2	7.4	8.5	8.8	6.2		4.7	3.8	5.4	4.7
OTTC-30S	4.8	6.8	7.9	8.1	5.7	5.3	7.5	8.7	9.0	6.3	6.3	8.8	10.2	10.6	7.4		5.7	4.6	6.5	5.7
OTTC-40S	6.4	9.1	10.5	10.8	7.6	7.1	10.1	11.6	12.0	8.4	8.3	11.8	13.6	14.1	9.9		7.6	6.1	8.7	7.5
OTTC-60S	9.6	13.6	15.7	16.2	11.4	10.7	15.1	17.4	18.0	12.6	12.5	17.7	20.5	21.1	14.8		11.4	9.2	13.0	11.3
OTTC-70S	11.2	15.8	18.3	18.9	13.3	12.5	17.6	20.3	21.0	14.7	14.6	20.6	23.9	24.6	17.3		13.2	10.7	15.2	13.2
OTTC-80S	12.8	18.1	20.9	21.6	15.2	14.2	20.1	23.3	24.0	16.9	16.7	23.6	27.3	28.1	19.8		15.1	12.2	17.3	15.1
OTTC-100S	16.0	22.6	26.2	27.0	19.0	17.8	25.1	29.1	30.0	21.1	20.9	29.5	34.1	35.2	24.7		18.9	15.3	21.7	18.9
OTTC-125S	20.0	28.3	32.7	33.7	23.7	22.2	31.4	36.3	37.5	26.3	26.1	36.8	42.6	44.0	30.9		23.7	19.1	27.1	23.6
OTTC-150S	24.0	34.0	39.3	40.5	28.4	26.7	37.7	43.6	44.9	31.6	31.3	44.2	51.2	52.8	37.1		28.4	22.9	32.5	28.3
OTTC-175S	28.0	39.6	45.8	47.2	33.2	31.1	44.0	50.9	52.4	36.9	36.5	51.6	59.7	61.6	43.3		33.1	26.8	37.9	33.0
OTTC-200S	32.1	45.3	52.4	53.9	37.9	35.6	50.3	58.1	59.9	42.1	41.7	58.9	68.2	70.4	49.5		37.9	30.6	43.3	37.7
OTTC-225S	36.1	50.9	58.9	60.7	42.6	40.0	56.5	65.4	67.4	47.4	46.9	66.3	76.7	79.2	55.7		42.6	34.4	48.8	42.5
OTTC-250S	40.1	56.6	65.5	67.4	47.4	44.5	62.8	72.7	74.9	52.7	52.2	73.7	85.3	88.0	61.9		47.3	38.2	54.2	47.2
OTTC-275S	44.1	62.3	72.0	74.2	52.1	48.9	69.1	79.9	82.4	57.9	57.4	81.0	93.8	96.8	68.1		52.0	42.1	59.6	51.9
OTTC-300S	48.1	67.9	78.6	80.9	56.9	53.4	75.4	87.2	89.9	63.2	62.6	88.4	102.3	105.6	74.2		56.8	45.9	65.0	56.6
OTTC-300S	48.1	67.9	78.6	80.9	56.9	53.4	75.4	87.2	89.9	63.2	62.6	88.4	102.3	105.6	74.2		56.8	45.9	65.0	56.6
OTTC-350S	56.1	79.2	91.6	94.4	66.3	62.3	87.9	101.7	104.9	73.7	73.0	103.1	119.4	123.1	86.6		66.2	53.5	75.8	66.1
OTTC-400S	64.1	90.5	104.7	107.9	75.8	71.2	100.5	116.3	119.8	84.3	83.5	117.9	136.4	140.7	99.0		75.7	61.2	86.7	75.5
OTTC-450S	72.1	101.9	117.8	121.4	85.3	80.1	113.1	130.8	134.8	94.8	93.9	132.6	153.5	158.3	111.4		85.2	68.8	97.5	84.9
OTTC-500S	80.1	113.2	130.9	134.8	94.8	89.0	125.6	145.3	149.8	105.3	104.3	147.3	170.5	175.9	123.7		94.6	76.5	108.3	94.4
OTTC-550S	88.1	124.5	144.0	148.3	104.2	97.8	138.2	159.9	164.8	115.9	114.8	162.1	187.6	193.5	136.1		104.1	84.1	119.2	103.8
OTTC-600S	96.2	135.8	157.1	161.8	113.7	106.7	150.8	174.4	179.8	126.4	125.2	176.8	204.7	211.1	148.5		113.6	91.8	130.0	113.2
OTTC-700S	112.2	158.5	183.3	188.8	132.7	124.5	175.9	203.5	209.7	147.5	146.1	206.3	238.8	246.3	173.2		132.5	107.0	151.7	132.1
OTTC-800S	128.2	181.1	209.5	215.7	151.6	142.3	201.0	232.5	239.7	168.5	166.9	235.7	272.9	281.5	198.0		151.4	122.3	173.3	151.0
OTTC-900S	144.2	203.7	235.7	242.7	170.6	160.1	226.1	261.6	269.6	189.6	187.8	265.2	307.0	316.7	222.7		170.3	137.6	195.0	169.8
OTTC-1000S	160.3	226.4	261.8	269.7	189.5	177.9	251.3	290.7	299.6	210.7	208.7	294.7	341.1	351.8	247.5		189.3	152.9	216.7	188.7
OTTC-1100S	176.3	249.0	288.0	296.7	208.5	195.7	276.4	319.7	329.6	231.7	229.5	324.1	375.2	387.0	272.2		208.2	168.2	238.3	207.6
OTTC-1200S	192.3	271.6	314.2	323.6	227.4	213.5	301.5	348.8	359.5	252.8	250.4	353.6	409.3	422.2	297.0		227.1	183.5	260.0	226.5
OTTC-1250S	200.3	283.0	327.3	337.1	236.9	222.4	314.1	363.3	374.5	263.3	260.8	368.3	426.4	439.8	309.4		236.6	191.2	270.8	235.9
OTTC-1400S	224.4	316.9	366.6	377.6	265.4	249.1	351.8	406.9	419.4	294.9	292.1	412.5	477.5	492.6	346.5		265.0	214.1	303.3	264.2
OTTC-1450S	232.4	328.2	379.7	391.0	274.8	258.0	364.3	421.5	434.4	305.5	302.5	427.3	494.6	510.2	358.9		274.4	221.7	314.2	273.6
OTTC-1500S	240.4	339.6	392.8	404.5	284.3	266.9	376.9	436.0	449.4	316.0	313.0	442.0	511.6	527.8	371.2		283.9	229.4	325.0	283.1
OTTC-1600S	256.4	362.2	418.9	431.5	303.3	284.6	402.0	465.1	479.4	337.1	333.8	471.5	545.8	563.0	396.0		302.8	244.7	346.7	301.9