

OTTX-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	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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-S350L	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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-1350L	109.4	154.2	178.1	182.3	128.1	125.5	177.1	204.7	209.9	147.4	138.0	194.8	225.2	231.1	162.3	159.7	225.5	260.7	267.9	188.2	185.5	262.1	303.1	311.8	219.1
OTTX-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

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
OTTX-125L	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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-1350L	216.4	305.6	353.5	364.1	255.9	240.2	339.2	392.4	404.5	284.4	281.7	397.8	460.5	475.0	334.1		255.5	206.4	292.5	254.8
OTTX-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

OTTX-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	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	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
OTTX-110S	8.9	12.6	14.5	14.9	10.4	10.2	14.4	16.7	17.1	12.0	11.2	15.9	18.3	18.8	13.2	13.0	18.4	21.2	21.8	15.3	15.1	21.4	24.7	25.4	17.8
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-375S	30.4	42.8	49.5	50.7	35.6	34.9	49.2	56.9	58.3	40.9	38.3	54.1	62.6	64.2	45.1	44.4	62.6	72.4	74.4	52.3	51.5	72.8	84.2	86.6	60.8
OTTX-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
OTTX-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
OTTX-625S	50.6	71.4	82.5	84.4	59.3	58.1	82.0	94.8	97.2	68.2	63.9	90.2	104.3	107.0	75.1	73.9	104.4	120.7	124.0	87.1	85.9	121.3	140.3	144.3	101.4
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-1350S	109.4	154.2	178.1	182.3	128.1	125.5	177.1	204.7	209.9	147.4	138.0	194.8	225.2	231.1	162.3	159.7	225.5	260.7	267.9	188.2	185.5	262.1	303.1	311.8	219.1

OTTX-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	0.963	1.36	1.5743	1.6239	1.1423		0.8735	0.7058	1	0.871
OTTX-110S	17.6	24.9	28.8	29.7	20.8	19.6	27.6	32.0	33.0	23.2	23.0	32.4	37.5	38.7	27.2		20.8	16.8	23.8	20.8
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-375S	60.1	84.9	98.2	101.1	71.1	66.7	94.2	109.0	112.4	79.0	78.2	110.5	127.9	131.9	92.8		71.0	57.3	81.3	70.8
OTTX-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
OTTX-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
OTTX-625S	100.2	141.5	163.7	168.6	118.5	111.2	157.0	181.7	187.3	131.7	130.4	184.2	213.2	219.9	154.7		118.3	95.6	135.4	117.9
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-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
OTTX-1350S	216.4	305.6	353.5	364.1	255.9	240.2	339.2	392.4	404.5	284.4	281.7	397.8	460.5	475.0	334.1		255.5	206.4	292.5	254.8