NXF Closed Circuit Cooling Tower Performance at Standard Conditions - 30% PG

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 °C	10	10	10	10	10	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	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	6	6	6	7	8	5	6.67	5	5
Approach °C	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	4	6	7	8	6	6	6.67	5	4
Inlet Water Temperature °C	20	22	23	25	24	23	25	26	28	27	26	28	29	31	30	28	30	31	33	32	31	33	34	36	35	34	36	37	39	38	37	39	40	42	41	39	41	42	44	43	42.2	44.2	45.2	47.2	46.2	32	38.9	37	37
Outlet Water Temperature °C	14	16	17	18	16	17	19	20	21	19	20	22	23	24	22	22	24	25	26	24	25	27	28	29	27	28	30	31	32	30	31	33	34	35	33	33	35	36	37	35	36.2	38.2	39.2	40.2	38.2	27	32.2	32	32
Model Capacity (l/s)																									**l/s**																									
NXF 0403E-CS2TS-H1													4.2	4.3			3.9	4.6	4.6			4.4	5.1	5.2	3.4	3.3	4.9	5.7	5.8	3.9	3.8	5.5	6.4	6.5	4.4	4.1	6.0	6.9	7.0	4.8	4.7	6.7	7.8	7.9	5.4	5.1	5.3	5.4	4.5
NXF 0403E-CS2TS-H2													8.5	8.5			7.8	9.1	9.2			8.7	10.2	10.3	6.9	6.6	9.8	11.4	11.6	7.8	7.5	11.0	12.8	13.0	8.8	8.1	11.9	13.8	14.0	9.5	9.3	13.5	15.6	15.8	10.8	10.2	10.6	10.7	9.1
NXF 0403E-CS2TS-H3													12.7	12.8			11.7	13.7	13.8			13.1	15.3	15.5	10.3	10.0	14.7	17.2	17.3	11.7	11.3	16.5	19.2	19.4	13.2	12.2	17.9	20.7	21.0	14.3	13.9	20.2	23.4	23.6	16.3	15.3	15.9	16.1	13.6
NXF 0403E-CS2TS-H4													16.9	17.1			15.6	18.2	18.4			17.5	20.4	20.6	13.8	13.3	19.6	22.9	23.1	15.5	15.0	22.1	25.6	25.9	17.6	16.3	23.8	27.7	27.9	19.0	18.6	27.0	31.2	31.5	21.7	20.4	21.2	21.5	18.1
NXF 0403E-CS2TS-H5													21.1	21.3			19.5	22.8	23.0			21.8	25.5	25.8	17.2	16.6	24.5	28.6	28.9	19.4	18.8	27.6	32.0	32.4	21.9	20.4	29.8	34.6	34.9	23.8	23.2	33.7	39.0	39.4	27.1	25.4	26.5	26.8	22.6
NXF 0403E-CS2TS-H6													25.4	25.6			23.4	27.3	27.6			26.2	30.6	30.9	20.7	19.9	29.4	34.3	34.7	23.3	22.5	33.1	38.5	38.8	26.3	24.4	35.8	41.5	41.9	28.6	27.9	40.5	46.8	47.3	32.5	30.5	31.8	32.2	27.2
NXF 0403E-CS2TT-H1		3.2	3.7	3.8	2.6	2.4	3.6	4.1	4.1	2.8	2.7	3.9	4.6	4.6	3.1	2.9	4.2	4.9	4.9	3.4	3.3	4.7	5.4	5.5	3.8	3.6	5.2	6.0	6.1	4.2	4.1	5.8	6.7	6.7	4.7	4.4	6.2	7.2	7.2	5.1	5.0	7.0	8.0	8.1	5.7	5.4	5.6	5.7	4.8
NXF 0403E-CS2TT-H2		6.4	7.4	7.5	5.1	4.9	7.1	8.2	8.3	5.6	5.4	7.9	9.1	9.2	6.3	5.8	8.4	9.7	9.8	6.7	6.5	9.4	10.8	10.9	7.5	7.3	10.4	12.0	12.1	8.4	8.1	11.6	13.4	13.5	9.4	8.8	12.5	14.3	14.5	10.1	9.9	14.0	16.0	16.2	11.4	10.8	11.2	11.3	9.7
NXF 0403E-CS2TT-H3		9.6	11.2	11.2	7.6	7.3	10.6	12.3	12.4	8.5	8.1	11.8	13.6	13.7	9.4	8.7	12.6	14.6	14.7	10.1	9.7	14.1	16.2	16.4	11.3	10.9	15.7	18.0	18.2	12.6	12.2	17.4	20.0	20.2	14.1	13.2	18.7	21.5	21.7	15.2	14.9	21.0	24.0	24.2	17.2	16.2	16.8	17.0	14.5
NXF 0403E-CS2TT-H4		12.9	14.9	15.0	10.2	9.7	14.2	16.4	16.5	11.3	10.8	15.7	18.2	18.3	12.5	11.6	16.9	19.5	19.6	13.5	13.0	18.7	21.6	21.8	15.0	14.5	20.9	24.0	24.3	16.8	16.3	23.2	26.7	27.0	18.8	17.6	25.0	28.6	28.9	20.3	19.8	28.0	32.0	32.3	22.9	21.6	22.4	22.7	19.4
NXF 0403E-CS2TT-H5		16.1	18.6	18.7	12.7	12.2	17.7	20.5	20.7	14.1	13.5	19.7	22.7	22.9	15.7	14.5	21.1	24.4	24.6	16.8	16.2	23.4	27.0	27.3	18.8	18.2	26.1	30.0	30.3	21.0	20.4	29.1	33.4	33.7	23.5	22.0	31.2	35.8	36.1	25.4	24.8	35.0	40.0	40.4	28.6	27.0	28.0	28.3	24.2
NXF 0403E-CS2TT-H6		19.3	22.3	22.5	15.3	14.6	21.3	24.6	24.8	16.9	16.2	23.6	27.3	27.5	18.8	17.5	25.3	29.2	29.5	20.2	19.5	28.1	32.4	32.7	22.6	21.8	31.3	36.0	36.4	25.2	24.4	34.9	40.0	40.4	28.2	26.4	37.4	42.9	43.4	30.4	29.8	42.0	48.0	48.5	34.3	32.4	33.6	34.0	29.1
NXF 0603E-CS2TS-J1													6.1	6.1			5.6	6.6	6.6			6.3	7.4	7.5	4.9	4.8	7.1	8.3	8.4	5.6	5.4	8.0	9.3	9.4	6.3	5.9	8.7	10.1	10.2	6.9	6.7	9.8	11.4	11.5	7.9	7.4	7.7	7.8	6.5
NXF 0603E-CS2TS-J2													12.2	12.3			11.2	13.2	13.3			12.6	14.8	14.9	9.9	9.5	14.2	16.6	16.8	11.2	10.8	16.0	18.7	18.9	12.7	11.7	17.3	20.2	20.4	13.8	13.4	19.7	22.8	23.1	15.7	14.7	15.4	15.6	13.1
NXF 0603E-CS2TS-J3													18.3	18.4			16.8	19.7	19.9			18.9	22.2	22.4	14.8	14.2	21.3	24.9	25.2	16.8	16.2	24.0	28.0	28.3	19.0	17.6	26.0	30.3	30.6	20.6	20.1	29.5	34.3	34.6	23.6	22.1	23.1	23.3	19.6
NXF 0603E-CS2TS-J4													24.4	24.6			22.4	26.3	26.5			25.2	29.5	29.8	19.7	19.0	28.4	33.2	33.5	22.3	21.5	32.0	37.3	37.7	25.3	23.4	34.6	40.4	40.8	27.5	26.8	39.3	45.7	46.2	31.4	29.5	30.7	31.1	26.1
NXF 0603E-CS2TS-J5													30.4	30.7			28.0	32.9	33.2			31.5	36.9	37.3	24.7	23.7	35.5	41.5	41.9	27.9	26.9	40.0	46.7	47.2	31.6	29.3	43.3	50.4	51.0	34.4	33.6	49.2	57.1	57.7	39.3	36.8	38.4	38.9	32.7
NXF 0603E-CS2TS-J6													36.5	36.9			33.6	39.4	39.8			37.8	44.3	44.7	29.6	28.5	42.6	49.8	50.3	33.5	32.3	48.0	56.0	56.6	38.0	35.2	52.0	60.5	61.2	41.3	40.3	59.0	68.5	69.2	47.2	44.2	46.1	46.7	39.2
NXF 0603E-CS2TT-J1		4.6	5.3	5.3	3.6	3.4	5.0	5.9	5.9	4.0	3.8	5.6	6.5	6.6	4.4	4.1	6.0	7.0	7.1	4.8	4.6	6.7	7.8	7.9	5.4	5.2	7.5	8.7	8.8	6.0	5.8	8.4	9.7	9.8	6.8	6.3	9.1			7.3	7.1				8.3	7.8	8.1	8.2	7.0
NXF 0603E-CS2TT-J2		9.1	10.6	10.7	7.2	6.8	10.1	11.7	11.8	8.0	7.6	11.2	13.0	13.2	8.9	8.2	12.1	14.0	14.1	9.6	9.2	13.5	15.6	15.7	10.7	10.3	15.0	17.4	17.6	12.0	11.6	16.8	19.4	19.6	13.5	12.6	18.1			14.6	14.3				16.5	15.6	16.2	16.4	13.9
NXF 0603E-CS2TT-J3		13.7	15.9	16.0	10.7	10.3	15.1	17.6	17.7	11.9	11.4	16.8	19.6	19.7	13.3	12.3	18.1	21.0	21.2	14.3	13.8	20.2	23.4	23.6	16.1	15.5	22.6	26.1	26.3	18.0	17.5	25.2	29.1	29.4	20.3	18.9	27.2			21.9	21.4				24.8	23.4	24.3	24.6	20.9
NXF 0603E-CS2TT-J4		18.2	21.2	21.4	14.3	13.7	20.2	23.5	23.7	15.9	15.3	22.4	26.1	26.3	17.8	16.4	24.1	28.0	28.3	19.1	18.4	26.9	31.2	31.5	21.4	20.7	30.1	34.8	35.1	24.1	23.3	33.6	38.8	39.2	27.0	25.2	36.2			29.2	28.6				33.1	31.1	32.4	32.7	27.8
NXF 0603E-CS2TT-J5		22.8	26.5	26.7	17.9	17.1	25.2	29.4	29.6	19.9	19.1	28.0	32.6	32.9	22.2	20.5	30.1	35.0	35.3	23.9	23.0	33.6	39.0	39.4	26.8	25.9	37.6	43.5	43.9	30.1	29.1	42.0	48.5	49.0	33.8	31.5	45.2			36.5	35.7				41.3	38.9	40.5	40.9	34.8
NXF 0603E-CS2TT-J6		27.3	31.8	32.0	21.5	20.5	30.3	35.2	35.5	23.9	22.9	33.7	39.1	39.4	26.6	24.7	36.2	42.0	42.4	28.7	27.6	40.4	46.8	47.2	32.2	31.0	45.1	52.2	52.7	36.1	34.9	50.4	58.2	58.8	40.5	37.8	54.3			43.8	42.8				49.6	46.7	48.6	49.1	41.8