



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	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2			
Range °C	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
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	4	6	7	4	7	4	6	7	4	6	7	4	6	7	4	7	4	6	7	4	6	7	4	6	7	4	6	7
Inlet Water Temperature °C	20	22	23	22	25	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	37	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	47.2	32	35.0	37	37	
Outlet Water Temperature °C	14	16	17	14	17	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	31	31	33	34	34	33	35	36	33	36	34	36.2	38.2	39.2	36.2	39.2	37	29.44	32	32			
Model Capacity (t/s)																																																					
VT1 1218-03R-2	148.0	197.9	223.4	129.8	192.0	162.5	218.1	246.5	142.6	212.0	179.4	241.5	273.2	157.6	235.2	192.3	259.1	293.2	169.0	252.7	214.0	288.8	326.9	188.2	282.0	239.0	322.8	365.4	210.3	315.6	267.7	361.6																					
VT1 1218-01K	17.3	20.0			16.3		19.1	22.1		18.1		21.3	24.7		20.2	16.0	23.0	26.6		21.8	18.0	25.8	29.9	15.0	24.6	20.3	29.1	33.7	17.0	27.7	22.9	32.9	38.1	19.2	31.4	24.9	35.8	41.4	20.9	34.2	28.6	41.0	47.4	24.0	39.3	29.3	22.1	31.5	26.9				
VT1 1218-01K-2	34.6	39.9			32.6		38.3	44.2		36.2		42.6	49.3		40.4	32.0	45.9	53.2		43.6	35.9	51.6	59.7	30.0	49.1	40.5	58.2	67.4	33.9	55.5	45.8	65.8	76.2	38.4	62.9	49.9	71.5	82.8	41.8	68.4	57.2	81.9	94.9	48.0	78.6	58.7	44.2	63.0	53.8				
VT1 1218-01L	19.5	22.5			18.4	15.1	21.6	25.0		20.4	16.8	24.0	27.8		22.8	18.1	25.9	30.0		15.1	24.6	20.3	29.1	33.7	16.9	27.7	22.9	32.8	38.0	19.1	31.3	25.9	37.1	43.0	21.7	35.5	28.1	40.4	46.7	23.6	38.6	32.2	46.2	53.5	27.1	44.3	33.1	24.9	35.5	30.4			
VT1 1218-01L-2	39.0	45.0			36.8	30.2	43.2	49.9		40.8	33.6	48.1	55.6		45.6	36.1	51.8	60.0		30.2	49.2	40.5	58.2	67.4	33.9	55.4	45.7	65.6	76.0	38.3	62.6	51.7	74.2	86.0	43.4	70.9	56.2	80.7	93.5	47.2	77.2	64.5	92.4	107.0	54.2	88.6	66.2	49.9	71.0	60.7			
VT1 1218-01M	15.1	21.5	24.8		20.3	16.6	23.8	27.5		22.5	18.5	26.5	30.7	15.4	25.1	19.9	28.6	33.1	16.6	27.1	22.4	32.1	37.2	18.7	30.5	25.2	36.2	41.9	21.1	34.5	28.5	40.9	47.4	23.9	39.1	31.0	44.5	51.5	26.0	42.6	35.6	51.0	59.0	29.9	48.9	36.5	27.5	39.2	33.5				
VT1 1218-01M-2	30.2	43.0	49.7		40.6	33.3	47.6	55.0		45.0	37.0	53.0	61.4	30.9	50.3	39.8	57.1	66.2	33.3	54.3	44.7	64.2	74.3	37.4	61.1	50.4	72.4	83.8	42.2	69.0	57.0	81.8	94.8	47.8	78.2	62.0	89.0	103.1	52.0	85.1	71.1	101.9	118.0	59.8	97.7	73.0	55.0	78.3	66.9				
VT1 1218-01N	16.1	23.0	26.5		21.7	17.8	25.4	29.4		24.0	19.8	28.3	32.8	16.5	26.8	21.3	30.5	35.3	17.8	29.0	23.9	34.3	39.7	20.0	32.6	26.9	38.6	44.8	22.5	36.9	30.5	43.7	50.6	25.5	41.8	33.1	47.5	55.0	27.8	45.5	38.0	54.4	63.0	31.9	52.2	39.0	29.4	41.8	35.7				
VT1 1218-01N-2	32.2	45.9	53.0		43.3	35.6	50.8	58.8		48.1	39.5	56.6	65.5	33.0	53.7	42.6	61.0	70.7	35.5	58.0	47.8	68.5	79.4	39.9	65.2	53.8	77.3	89.5	45.1	73.7	60.9	87.4	101.3	51.1	83.5	66.3	95.1	110.1	55.6	90.9	76.0	108.9	126.1	63.9	104.4	77.9	58.7	83.7	71.5				
VT1 1218-01O	17.0	24.2	28.0		22.9	18.8	26.8	31.0	15.6	25.4	20.9	29.9	34.9	17.4	28.4	22.5	32.2	37.3	18.8	30.6	25.2	36.2	41.9	21.1	34.4	28.4	40.8	47.3	23.8	38.9	32.2	46.2	53.5	27.0	44.1	35.0	50.2	58.1	29.4	48.0	40.1	57.5	66.6	33.7	55.1	41.2	31.0	44.2	37.8				
VT1 1218-01O-2	34.0	48.5	56.0		45.8	37.6	53.7	62.1	31.3	50.8	41.8	59.8	69.2	34.8	56.7	45.0	64.5	74.6	37.5	61.2	50.4	72.4	83.9	42.2	68.9	56.9	81.6	94.6	47.6	77.9	64.3	92.3	107.0	53.9	88.2	70.0	100.4	116.3	60.0	104.0	116.3	60.0	104.0	116.3	60.0	104.0	116.3	60.0	104.0	116.3	60.0		
VT1 1218-02K	19.7	22.5			18.9	15.8	21.8	24.9		21.0	17.5	24.2	27.7	15.1	23.4	18.8	26.1	29.8	16.2	25.2	21.1	29.2	33.3	18.1	28.2	23.6	32.7	37.4	20.4	31.7	26.6	36.9	42.1	23.0	35.8	28.8	40.0	45.7	24.9	38.8	32.9	45.5	52.0	28.5	44.3	32.6	25.0	35.2	30.6				
VT1 1218-02K-2	39.5	45.0			37.9	31.6	43.6	49.8		42.0	35.1	48.5	55.3	30.2	46.7	37.7	52.1	59.5	32.4	50.3	42.1	58.3	66.7	36.3	56.4	47.3	65.5	74.9	40.8	63.5	53.2	73.8	84.3	46.0	71.6	57.7	79.9	91.3	49.9	77.7	65.8	91.0	104.0	56.9	88.6	65.2	51.2	70.5	61.3				
VT1 1218-02L	16.2	22.3	25.4		21.4	17.8	24.6	28.1	15.3	23.7	19.8	27.3	31.2	17.0	26.4	21.3	29.4	33.6	18.3	28.4	23.8	32.9	37.6	20.5	31.8	26.7	36.9	42.2	23.0	35.8	30.0	41.6	47.5	25.9	40.4	32.6	45.1	51.5	28.1	43.8	37.1	51.4	58.6	32.1	50.0	36.8	28.9	39.7	34.6				
VT1 1218-02L-2	32.4	44.5	50.8		42.8	35.7	49.2	56.2	30.7	47.4	39.6	54.7	62.4	34.0	52.7	42.5	58.8	67.2	36.6	56.8	47.5	65.8	75.2	40.9	63.7	53.3	73.9	84.5	46.0	71.6	60.1	83.2	95.1	51.8	80.8	65.1	90.2	103.0	56.2	87.6	74.2	102.7	117.3	64.2	100.0	73.5	57.7	79.5	69.1				
VT1 1218-02M	17.9	24.6	28.0		15.3	23.6	19.7	27.1	31.0	16.9	26.1	21.8	30.1	34.4	18.8	29.1	23.4	32.4	37.0	20.2	31.3	26.2	36.3	41.5	22.6	35.1	29.4	40.7	46.6	25.3	39.5	33.1	45.9	52.4	28.6	44.5	35.9	49.7	56.8	31.0	48.3	40.9	56.6	64.7	35.4	55.1	40.5	31.8	43.8	38.1			
VT1 1218-02M-2	35.8	49.1	56.0	30.7	47.1	39.4	54.3	61.9	33.8	52.2	43.6	60.3	68.8	37.5	58.1	46.9	64.8	74.1	40.3	62.6	52.4	72.6	82.9	45.1	70.2	58.8	81.5	93.1	50.7	79.0	66.2	91.8	104.8	57.2	89.0	71.8	99.4	113.6	62.0	96.6	81.8	113.3	129.3	70.8	110.2	81.1	63.7	87.7	76.2				
VT1 1218-02N	19.1	26.2	29.9	16.4	25.2	21.0	29.0	33.1	18.1	27.9	23.3	32.2	36.8	20.0	31.1	25.0	34.6	39.6	21.5	33.4	28.0	38.8	44.3	24.1	37.5	31.4	43.5	49.7	27.1	42.2	35.4	49.0	56.0	30.5	47.6	38.3	53.1	60.7	33.1	51.6	43.7	60.5	69.1	37.8	58.9	43.3	34.0	46.8	40.7				
VT1 1218-02N-2	38.2	52.5	59.8	32.8	50.4	42.1	58.0	66.1	36.1	55.8	46.6	64.4	73.5	40.1	62.1	50.1	69.3	79.1	43.1	66.9	56.0	77.5	88.6	48.2	75.0	62.8	87.0	99.5	54.2	84.3	70.7	98.0	112.0	61.1	95.1	76.7	106.2	121.4	66.3	103.2	87.4	121.0	138.2	75.6	117.8	86.6	68.0	93.6	81.4				
VT1 1218-02O	20.2	27.7	31.6	17.3	26.6	22.2	30.6	34.9	19.1	29.5	24.6	34.0	38.8	21.2	32.8	26.4	36.6	41.8	22.7	35.3	29.6	40.9	46.8	25.5	39.6	33.2	46.0	52.5	28.6	44.5	37.4	51.8	58.1	32.2	50.2	40.5	56.1	62.1	35.0	54.5	46.2	63.9	73.0	39.9	62.2	45.7	35.9	49.4	43.0				
VT1 1218-02O-2	40.3	55.4	63.2	34.6	53.2	44.4	61.2	69.9	38.1	58.9	49.2	68.0	77.7	42.3	65.6	52.9	73.1	83.6	45.5	70.6	59.1	81.9	93.6	50.9	79.2	66.3	91.9	105.1	57.2	89.1	74.7	103.5	118.3	64.5	100.5	81.0	112.2	128.2	70.0	109.0	92.3	127.8	145.9	79.9	124.4	91.4	71.8	98.9	86.0				
VT1 1218-03K	15.4	20.6	23.3		20.0	16.9	22.8	25.8		22.1	18.7	25.2	28.6	16.4	24.6	20.0	27.1	30.7	17.6	26.4	22.3	30.3	34																														