

49-point operating performance table for JACIR XTAR Line

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	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
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	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
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
Model	Water flow rates (l/s) for indicated conditions																								
XTO-X-01-E09-S-03-1-011-24-PL-BA	NC	9.0	10.3	NC	8.6	7.4	10.2	11.5	NC	9.7	8.4	11.5	12.9	7.1	11.0	9.1	12.4	14.0	7.8	11.9	10.4	14.0	15.8	8.9	13.4
XTO-X-02-E09-S-03-1-022-24-PL-BA	NC	18.0	20.6	NC	17.1	14.7	20.3	23.1	NC	19.4	16.7	22.9	25.9	14.3	22.0	18.2	24.8	28.0	15.6	23.8	20.8	27.9	31.5	17.8	26.9
XTO-X-03-E09-S-03-1-033-24-PL-BA	NC	27.0	30.8	NC	25.7	22.1	30.5	34.6	NC	29.1	25.1	34.4	38.8	21.4	33.0	27.3	37.2	42.0	23.4	35.7	31.2	41.9	47.3	26.8	40.3
XTO-X-04-E09-S-03-1-044-24-PL-BA	NC	36.0	41.1	NC	34.3	29.5	40.6	46.2	NC	38.8	33.4	45.8	51.8	28.6	44.0	36.4	49.6	56.0	31.2	47.6	41.6	55.8	63.0	35.7	53.8
XTO-X-05-E09-S-03-1-055-24-PL-BA	NC	45.0	51.4	NC	42.9	36.9	50.8	57.7	NC	48.5	41.8	57.3	64.7	35.7	55.0	45.6	62.0	70.0	39.0	59.5	52.0	69.8	78.8	44.6	67.2
XTO-X-06-E09-S-03-1-066-24-PL-BA	NC	54.0	61.7	NC	51.4	44.2	60.9	69.2	NC	58.1	50.2	68.8	77.6	42.8	66.0	54.7	74.3	83.9	46.7	71.4	62.3	83.8	94.5	53.5	80.6
XTO-X-07-E09-S-03-1-077-24-PL-BA	NC	63.0	72.0	NC	60.0	51.6	71.1	80.8	NC	67.8	58.5	80.2	90.6	50.0	77.0	63.8	86.7	97.9	54.5	83.3	72.7	97.7	110.3	62.4	94.1
XTO-X-08-E09-S-03-1-088-24-PL-BA	NC	72.0	82.2	NC	68.6	59.0	81.2	92.3	NC	77.5	66.9	91.7	103.5	57.1	88.0	72.9	99.1	111.9	62.3	95.2	83.1	111.7	126.0	71.4	107.5
XTO-X-09-E09-S-03-1-099-24-PL-BA	NC	81.0	92.5	NC	77.1	66.3	91.4	103.9	NC	87.2	75.2	103.1	116.5	64.3	99.0	82.0	111.5	125.9	70.1	107.1	93.5	125.6	141.8	80.3	121.0
XTO-X-10-E09-S-03-1-110-24-PL-BA	NC	90.0	102.8	NC	85.7	73.7	101.5	115.4	NC	96.9	83.6	114.6	129.4	71.4	110.0	91.1	123.9	139.9	77.9	119.0	103.9	139.6	157.5	89.2	134.4
XTO-X-11-E09-S-03-1-121-24-PL-BA	NC	99.0	113.1	NC	94.3	81.1	111.7	126.9	NC	106.6	92.0	126.1	142.3	78.5	121.0	100.2	136.3	153.9	85.7	130.9	114.3	153.6	173.3	98.1	147.8
Condition Reference #	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	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	8	8	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	4	6	7	4	7	6	3.89	5	4	
Inlet Water Temperature °C	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37	
Outlet Water Temperature °C	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32	
Model	Water flow rates (l/s) for indicated conditions																								
XTO-X-01-E09-S-03-1-011-24-PL-BA	11.8	15.8	NC	10.2	15.2	13.4	NC	NC	11.7	17.2	14.6	NC	NC	12.7	NC	16.7	NC	NC	14.6	NC	15.5	12.9	17.2	15.4	
XTO-X-02-E09-S-03-1-022-24-PL-BA	23.6	31.5	NC	20.4	30.4	26.8	NC	NC	23.4	34.4	29.2	NC	NC	25.5	NC	33.4	NC	NC	29.3	NC	31.0	25.7	34.4	30.7	
XTO-X-03-E09-S-03-1-033-24-PL-BA	35.5	47.3	NC	30.7	45.6	40.2	NC	NC	35.1	51.6	43.7	NC	NC	38.2	NC	50.1	NC	NC	43.9	NC	46.5	38.6	51.7	46.1	
XTO-X-04-E09-S-03-1-044-24-PL-BA	47.3	63.0	NC	40.9	60.8	53.6	NC	NC	46.8	68.8	58.3	NC	NC	51.0	NC	66.8	NC	NC	58.5	NC	62.0	51.4	68.9	61.4	
XTO-X-05-E09-S-03-1-055-24-PL-BA	59.1	78.8	NC	51.1	76.0	67.0	NC	NC	58.5	86.1	72.9	NC	NC	63.7	NC	83.5	NC	NC	73.2	NC	77.6	64.3	86.1	76.8	
XTO-X-06-E09-S-03-1-066-24-PL-BA	70.9	94.5	NC	61.3	91.1	80.4	NC	NC	70.1	103.3	87.5	NC	NC	76.4	NC	100.1	NC	NC	87.8	NC	93.1	77.1	103.3	92.1	
XTO-X-07-E09-S-03-1-077-24-PL-BA	82.7	110.3	NC	71.5	106.3	93.8	NC	NC	81.8	120.5	102.1	NC	NC	89.2	NC	116.8	NC	NC	102.4	NC	108.6	90.0	120.5	107.5	
XTO-X-08-E09-S-03-1-088-24-PL-BA	94.6	126.0	NC	81.8	121.5	107.2	NC	NC	93.5	137.7	116.6	NC	NC	101.9	NC	133.5	NC	NC	117.0	NC	124.1	102.8	137.8	122.8	
XTO-X-09-E09-S-03-1-099-24-PL-BA	106.4	141.8	NC	92.0	136.7	120.6	NC	NC	105.2	154.9	131.2	NC	NC	114.7	NC	150.2	NC	NC	131.7	NC	139.6	115.7	155.0	138.2	
XTO-X-10-E09-S-03-1-110-24-PL-BA	118.2	157.5	NC	102.2	151.9	134.0	NC	NC	116.9	172.1	145.8	NC	NC	127.4	NC	166.9	NC	NC	146.3	NC	155.1	128.5	172.2	153.5	
XTO-X-11-E09-S-03-1-121-24-PL-BA	130.0	173.3	NC	112.4	167.1	147.4	NC	NC	128.6	189.3	160.4	NC	NC	140.1	NC	183.6	NC	NC	160.9	NC	170.6	141.4	189.4	168.9	