

Pipe Identification					Estimated Service Life At Varying Corrosion Rates (Years)											
Pipe Size	Schedule	Wall Thickness	Assembly	Minimum Allowable	0.5 MPY	1 MPY	2 MPY	5 MPY	8 MPY	10 MPY	15 MPY	20 MPY	25 MPY	30 MPY	40 MPY	50 MPY
1/2	40	0.109	Threaded	0.085	48.0	24.0	12.0	4.8	3.0	2.4	1.6	1.2	1.0	0.8	0.6	0.5
	80	0.147	Threaded	0.085	124.0	62.0	31.0	12.4	7.7	6.2	4.1	3.1	2.5	2.1	1.5	1.2
3/4	40	0.113	Threaded	0.085	56.0	28.0	14.0	5.6	3.5	2.8	1.9	1.4	1.1	0.9	0.7	0.6
	80	0.154	Threaded	0.085	138.0	69.0	34.5	13.8	8.6	6.9	4.6	3.4	2.8	2.3	1.7	1.4
1	40	0.133	Threaded	0.090	86.0	43.0	21.5	8.6	5.4	4.3	2.9	2.2	1.7	1.4	1.1	0.9
	80	0.179	Threaded	0.090	178.0	89.0	44.5	17.8	11.1	8.9	5.9	4.5	3.6	3.0	2.2	1.8
	10	0.109	Roll Groove	0.065	88.0	44.0	22.0	8.8	5.5	4.4	2.9	2.2	1.8	1.5	1.1	0.9
1-1/4	40	0.140	Threaded	0.090	100.0	50.0	25.0	10.0	6.3	5.0	3.3	2.5	2.0	1.7	1.3	1.0
	80	0.191	Threaded	0.090	202.0	101.0	50.5	20.2	12.6	10.1	6.7	5.1	4.0	3.4	2.5	2.0
	10	0.109	Roll Groove	0.065	88.0	44.0	22.0	8.8	5.5	4.4	2.9	2.2	1.8	1.5	1.1	0.9
	7	0.084	Roll Groove	0.065	38.0	19.0	9.5	3.8	2.4	1.9	1.3	1.0	0.8	0.6	0.5	0.4
1-1/2	40	0.145	Threaded	0.095	100.0	50.0	25.0	10.0	6.2	5.0	3.3	2.5	2.0	1.7	1.2	1.0
	80	0.200	Threaded	0.095	210.0	105.0	52.5	21.0	13.1	10.5	7.0	5.3	4.2	3.5	2.6	2.1
	10	0.109	Roll Groove	0.065	88.0	44.0	22.0	8.8	5.5	4.4	2.9	2.2	1.8	1.5	1.1	0.9
	7	0.084	Roll Groove	0.065	38.0	19.0	9.5	3.8	2.4	1.9	1.3	1.0	0.8	0.6	0.5	0.4
2	40	0.154	Threaded	0.095	118.0	59.0	29.5	11.8	7.4	5.9	3.9	3.0	2.4	2.0	1.5	1.2
	80	0.218	Threaded	0.095	246.0	123.0	61.5	24.6	15.4	12.3	8.2	6.2	4.9	4.1	3.1	2.5
	10	0.109	Roll Groove	0.065	88.0	44.0	22.0	8.8	5.5	4.4	2.9	2.2	1.8	1.5	1.1	0.9
	7	0.084	Roll Groove	0.065	38.0	19.0	9.5	3.8	2.4	1.9	1.3	1.0	0.8	0.6	0.5	0.4
2-1/2	40	0.203	Threaded	0.145	116.0	58.0	29.0	11.6	7.3	5.8	3.9	2.9	2.3	1.9	1.5	1.2
	40	0.203	Welded	0.090	226.0	113.0	56.5	22.6	14.1	11.3	7.5	5.7	4.5	3.8	2.8	2.3
	80	0.276	Welded	0.090	372.0	186.0	93.0	37.2	23.3	18.6	12.4	9.3	7.4	6.2	4.7	3.7
	10	0.120	Roll Groove	0.083	74.0	37.0	18.5	7.4	4.6	3.7	2.5	1.8	1.5	1.2	0.9	0.7
	7	0.086	Roll Groove	0.083	6.0	3.0	1.5	0.6	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
3	40	0.216	Threaded	0.145	142.0	71.0	35.5	14.2	8.9	7.1	4.7	3.6	2.8	2.4	1.8	1.4
	40	0.216	Welded	0.090	252.0	126.0	63.0	25.2	15.8	12.6	8.4	6.3	5.0	4.2	3.2	2.5
	80	0.300	Welded	0.090	420.0	210.0	105.0	42.0	26.3	21.0	14.0	10.5	8.4	7.0	5.3	4.2
	10	0.120	Roll Groove	0.083	74.0	37.0	18.5	7.4	4.6	3.7	2.5	1.8	1.5	1.2	0.9	0.7
	7	0.093	Roll Groove	0.083	20.0	10.0	5.0	2.0	1.2	1.0	0.7	0.5	0.4	0.3	0.2	0.2
4	40	0.237	Welded	0.100	274.0	137.0	68.5	27.4	17.1	13.7	9.1	6.8	5.5	4.6	3.4	2.7
	80	0.337	Welded	0.100	474.0	237.0	118.5	47.4	29.6	23.7	15.8	11.9	9.5	7.9	5.9	4.7
	10	0.120	Roll Groove	0.083	74.0	37.0	18.5	7.4	4.6	3.7	2.5	1.8	1.5	1.2	0.9	0.7
	7	0.098	Roll Groove	0.083	30.0	15.0	7.5	3.0	1.9	1.5	1.0	0.8	0.6	0.5	0.4	0.3
5	40	0.258	Welded	0.125	266.0	133.0	66.5	26.6	16.6	13.3	8.9	6.7	5.3	4.4	3.3	2.7
	80	0.375	Welded	0.125	500.0	250.0	125.0	50.0	31.3	25.0	16.7	12.5	10.0	8.3	6.3	5.0
6	40	0.280	Welded	0.125	310.0	155.0	77.5	31.0	19.4	15.5	10.3	7.8	6.2	5.2	3.9	3.1
	80	0.432	Welded	0.125	614.0	307.0	153.5	61.4	38.4	30.7	20.5	15.4	12.3	10.2	7.7	6.1
	10	0.134	Roll Groove	0.109	50.0	25.0	12.5	5.0	3.1	2.5	1.7	1.3	1.0	0.8	0.6	0.5
8	40	0.322	Welded	0.125	394.0	197.0	98.5	39.4	24.6	19.7	13.1	9.9	7.9	6.6	4.9	3.9
	80	0.500	Welded	0.125	750.0	375.0	187.5	75.0	46.9	37.5	25.0	18.8	15.0	12.5	9.4	7.5
	10	0.188	Roll Groove	0.109	158.0	79.0	39.5	15.8	9.9	7.9	5.3	4.0	3.2	2.6	2.0	1.6
10	40	0.365	Welded	0.150	430.0	215.0	107.5	43.0	26.9	21.5	14.3	10.8	8.6	7.2	5.4	4.3
	80	0.500	Welded	0.150	700.0	350.0	175.0	70.0	43.8	35.0	23.3	17.5	14.0	11.7	8.8	7.0
12	Standard	0.375	Welded	0.150	450.0	225.0	112.5	45.0	28.1	22.5	15.0	11.3	9.0	7.5	5.6	4.5
	40	0.406	Welded	0.150	512.0	256.0	128.0	51.2	32.0	25.6	17.1	12.8	10.2	8.5	6.4	5.1
16	Standard	0.375	Welded	0.150	450.0	225.0	112.5	45.0	28.1	22.5	15.0	11.3	9.0	7.5	5.6	4.5
	40	0.500	Welded	0.150	700.0	350.0	175.0	70.0	43.8	35.0	23.3	17.5	14.0	11.7	8.8	7.0
20	Standard	0.375	Welded	0.175	400.0	200.0	100.0	40.0	25.0	20.0	13.3	10.0	8.0	6.7	5.0	4.0
	40	0.594	Welded	0.175	838.0	419.0	209.5	83.8	52.4	41.9	27.9	20.9	16.8	14.0	10.5	8.4
24	Standard	0.375	Welded	0.175	400.0	200.0	100.0	40.0	25.0	20.0	13.3	10.0	8.0	6.7	5.0	4.0
	40	0.688	Welded	0.175	1,026.0	513.0	256.5	102.6	64.1	51.3	34.2	25.6	20.5	17.1	12.8	10.3