Table 19.2

x	$W(-5.0,x)$	$W(-4.0,x)$	$W(-3.0,x)$	$W(-2.0,x)$	$W(-5.0,-x)$	$W(-4.0,-x)$	$W(-3.0,-x)$	$W(-2.0,-x)$
0.0	0.47348	0.50102	0.53933	0.60027	0.47348	0.50102	0.53933	0.60027
0.1	0.35697	0.39190	0.43901	0.51126	0.56641	0.59017	0.62350	0.67730
0.2	0.22267	0.26715	0.32555	0.41203	0.63113	0.65576	0.68900	0.74078
0.3	+0.07727	+0.13172	0.20231	0.30453	0.66435	0.69515	0.73381	0.78939
0.4	−0.07200	−0.00899	+0.07298	0.19088	0.66434	0.70666	0.75649	0.82206
0.5	−0.21764	−0.14933	−0.05857	+0.07334	0.63099	0.68972	0.75622	0.83798
0.6	−0.35231	−0.28362	−0.18832	−0.04569	0.56583	0.64485	0.73285	0.83665
0.7	−0.46911	−0.40634	−0.31226	−0.16377	0.47199	0.57370	0.68690	0.81785
0.8	−0.56198	−0.51236	−0.42646	−0.27838	0.35408	0.47898	0.61955	0.78173
0.9	−0.62597	−0.59713	−0.52722	−0.38697	0.21799	0.36441	0.53268	0.72875
1.0	−0.65752	−0.65688	−0.61113	−0.48704	+0.07061	0.23458	0.42880	0.65975
1.1	−0.65470	−0.68881	−0.67522	−0.57617	−0.08044	+0.09483	0.31103	0.57594
1.2	−0.61732	−0.69121	−0.71706	−0.65204	−0.22724	−0.04897	0.18303	0.47890
1.3	−0.54700	−0.66357	−0.73488	−0.71255	−0.36189	−0.19063	+0.04890	0.37059
1.4	−0.44716	−0.60670	−0.72761	−0.75583	−0.47700	−0.32388	−0.08688	0.25333
1.5	−0.32290	−0.52270	−0.69502	−0.78031	−0.56602	−0.44262	−0.21962	0.12978
1.6	−0.18077	−0.41495	−0.63774	−0.78484	−0.62369	−0.54122	−0.34454	+0.00294
1.7	−0.02851	−0.28803	−0.55733	−0.76869	−0.64634	−0.61480	−0.45694	−0.12397
1.8	+0.12535	−0.14758	−0.45625	−0.73166	−0.63218	−0.65945	−0.55237	−0.24749
1.9	0.27194	−0.00009	−0.33785	−0.67412	−0.58147	−0.67250	−0.62680	−0.36405
2.0	0.40253	+0.14739	−0.20633	−0.59707	−0.49661	−0.65271	−0.67684	−0.47006
2.1	0.50907	0.28751	−0.06661	−0.50217	−0.38212	−0.60042	−0.69989	−0.56198
2.2	0.58468	0.41299	+0.07581	−0.39174	−0.24445	−0.51764	−0.69432	−0.63649
2.3	0.62416	0.51702	0.21503	−0.26879	−0.09171	−0.40802	−0.65962	−0.69061
2.4	0.62438	0.59364	0.34495	−0.13696	+0.06678	−0.27680	−0.59652	−0.72184
2.5	0.58460	0.63810	0.45960	−0.00046	0.22095	−0.13062	−0.50704	−0.72830
2.6	0.50668	0.64722	0.55333	+0.13603	0.36067	+0.02276	−0.39454	−0.70889
2.7	0.39507	0.61968	0.62119	0.26749	0.47637	0.17482	−0.26363	−0.66340
2.8	0.25669	0.55625	0.65920	0.38872	0.55973	0.31672	−0.12008	−0.59265
2.9	+0.10057	0.45985	0.66463	0.49459	0.60434	0.43980	+0.02936	−0.49853
3.0	−0.06260	0.33555	0.63631	0.58021	0.60627	0.53615	0.17727	−0.38404
3.1	−0.22123	0.19042	0.57472	0.64123	0.56451	0.59915	0.31588	−0.25332
3.2	−0.36354	+0.03320	0.48225	0.67411	0.48124	0.62397	0.43747	−0.11153
3.3	−0.47850	−0.12614	0.36312	0.67637	0.36184	0.60808	0.53481	+0.03530
3.4	−0.55672	−0.27701	0.22333	0.64681	0.21471	0.55155	0.60167	0.18042
3.5	−0.59128	−0.40886	+0.07050	0.58576	+0.05079	0.45725	0.63325	0.31672
3.6	−0.57849	−0.51196	−0.08654	0.49519	−0.11714	0.33088	0.62663	0.43701
3.7	−0.51836	−0.57820	−0.23816	0.37883	−0.27544	0.18074	0.58111	0.53447
3.8	−0.41490	−0.60177	−0.37452	0.24205	−0.41066	+0.01731	0.49849	0.60305
3.9	−0.27601	−0.57982	−0.48622	+0.09180	−0.51073	−0.14737	0.38313	0.63793
4.0	−0.11306	−0.51295	−0.56500	−0.06370	−0.56615	−0.30058	0.24189	0.63597
4.1	+0.05995	−0.40534	−0.60443	−0.21535	−0.57098	−0.42985	+0.08387	0.59605
4.2	0.22741	−0.26474	−0.60059	−0.35365	−0.52367	−0.52406	−0.08010	0.51937
4.3	0.37359	−0.10210	−0.55252	−0.46937	−0.42750	−0.57448	−0.23812	0.40960
4.4	0.48406	+0.06923	−0.46263	−0.55413	−0.29056	−0.57571	−0.37804	0.27290
4.5	0.54726	0.23443	−0.33674	−0.60118	−0.12531	−0.52643	−0.48847	+0.11769
4.6	0.55583	0.37847	−0.18393	−0.60601	+0.05237	−0.42982	−0.55975	−0.04573
4.7	0.50770	0.48758	−0.01604	−0.56693	0.22465	−0.29363	−0.58492	−0.20576
4.8	0.40664	0.55059	+0.15314	−0.48549	0.37342	−0.12977	−0.56059	−0.35036
4.9	0.26226	0.56028	0.30893	−0.36666	0.48233	+0.04660	−0.48753	−0.46788
5.0	0.08936	0.51440	0.43707	−0.21874	0.53861	0.21827	−0.37095	−0.54818
	[(−3)7 6]	[(−3)7 6]	[(−3)6 6]	[(−3)5 6]	[(−3)7 6]	[(−3)6 6]	[(−3)6 6]	[(−3)5 6]

Values of $W(a,x)$ for integral values of a are from National Physical Laboratory, Tables of Weber parabolic cylinder functions. Computed by Scientific Computing Service Ltd. Mathematical Introduction by J. C. P. Miller. Her Majesty's Stationery Office, London, England, 1955 (with permission).