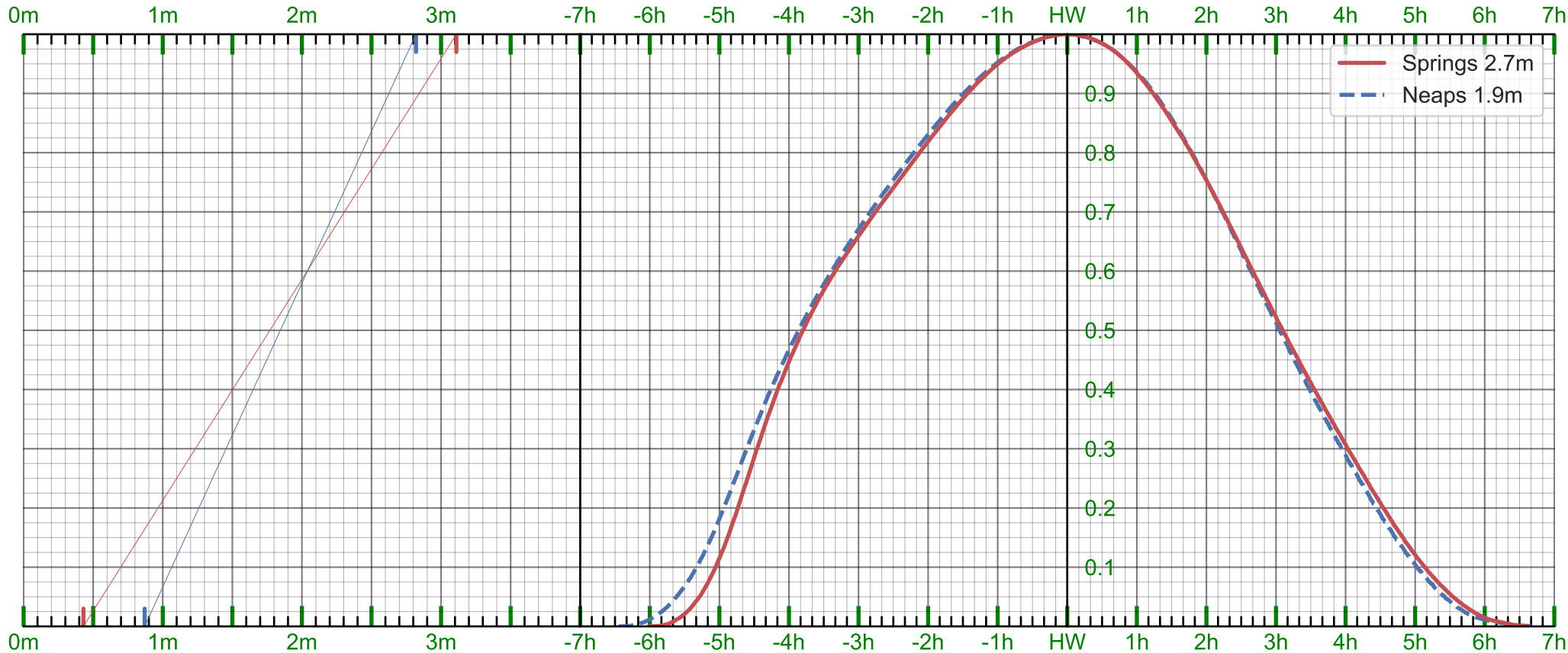
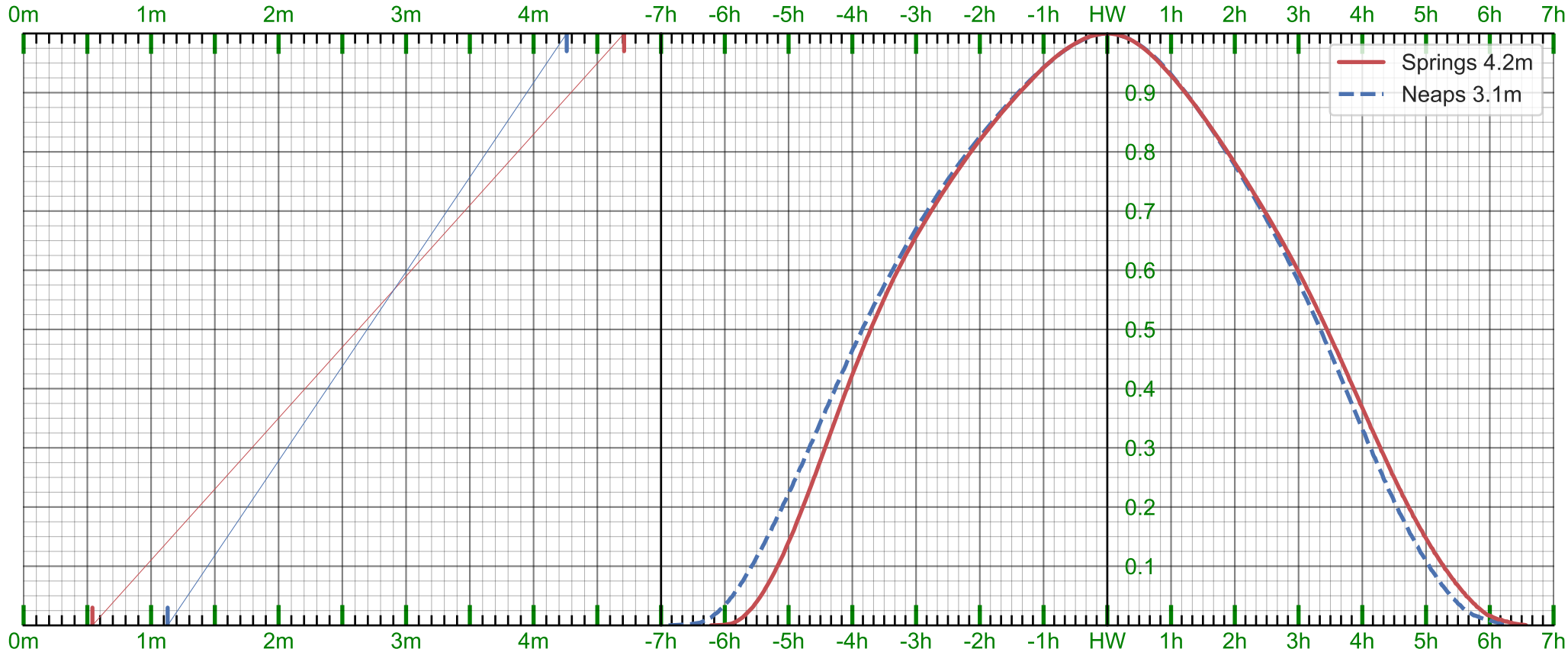


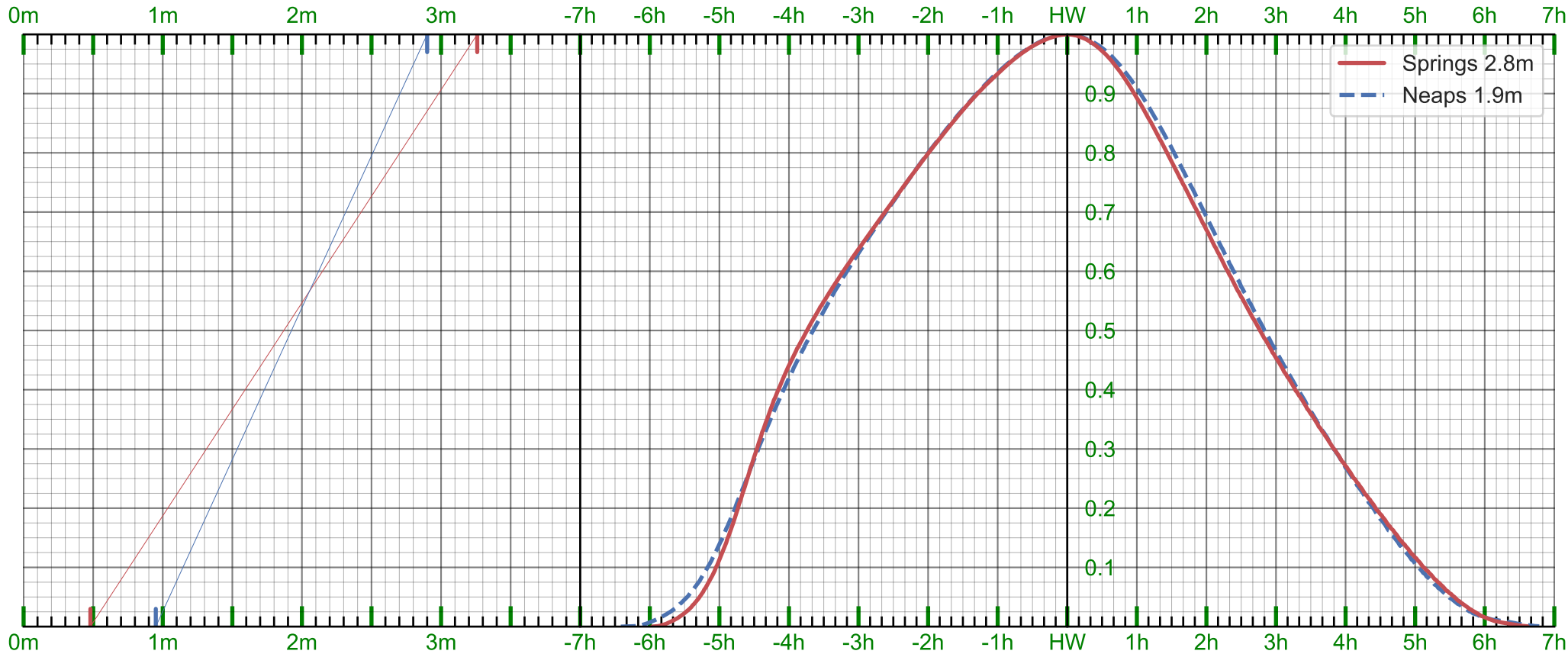
101P Borkum, Fischerbalje



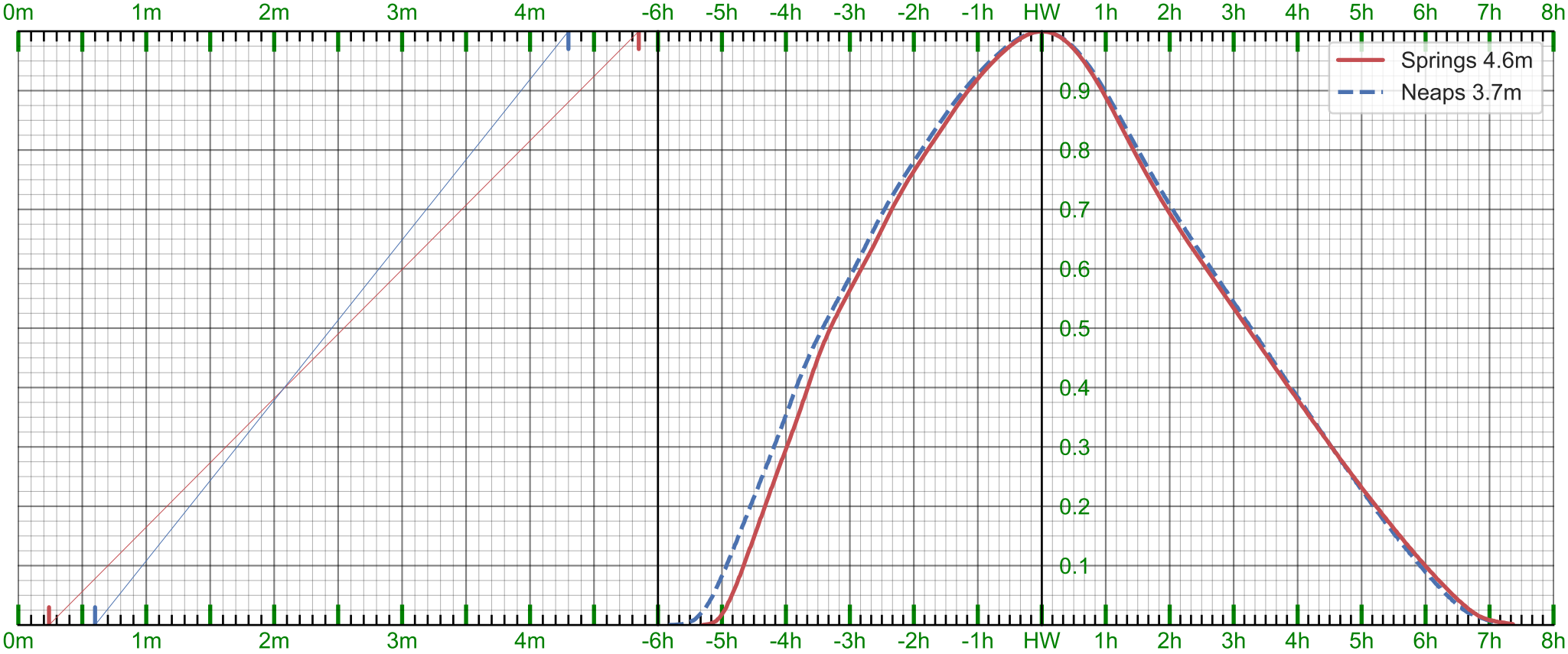
103P Bremerhaven, Weser, Alter Leuchtturm



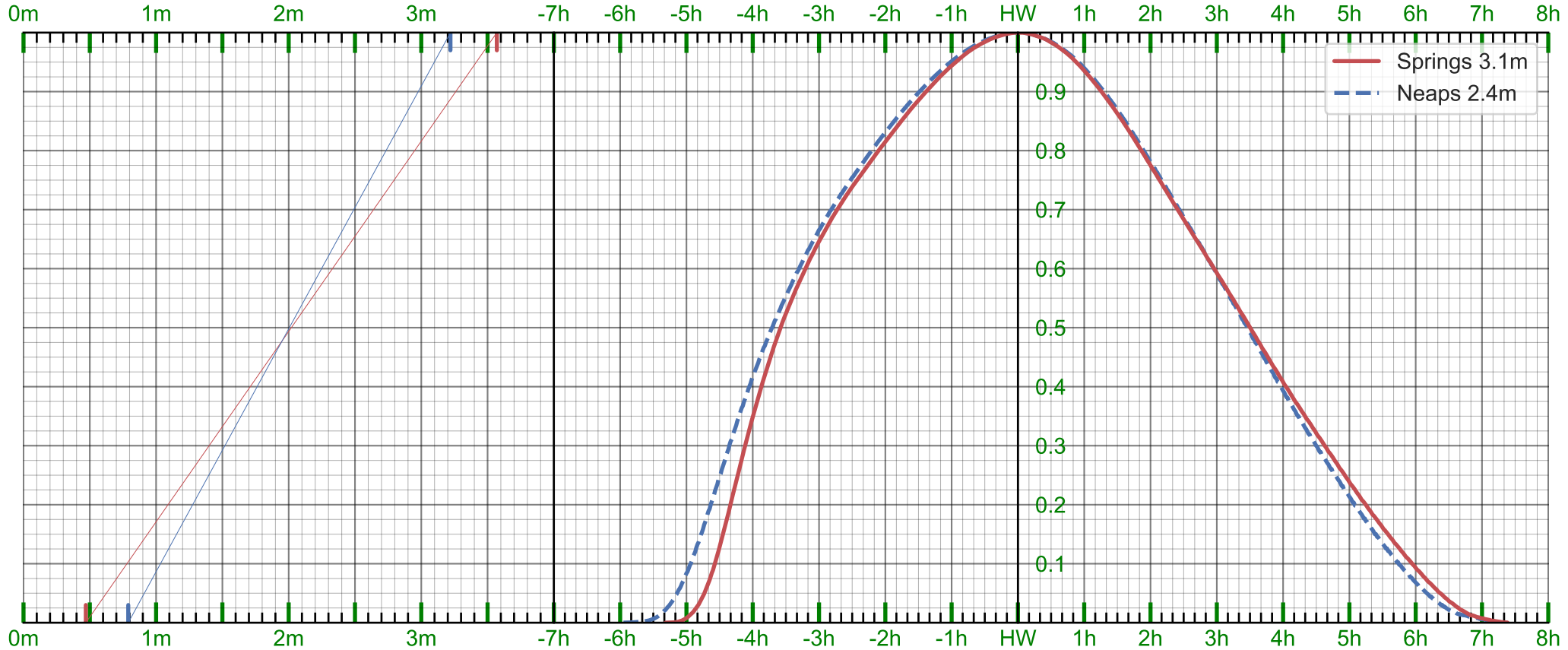
111P Norderney, Riffgat



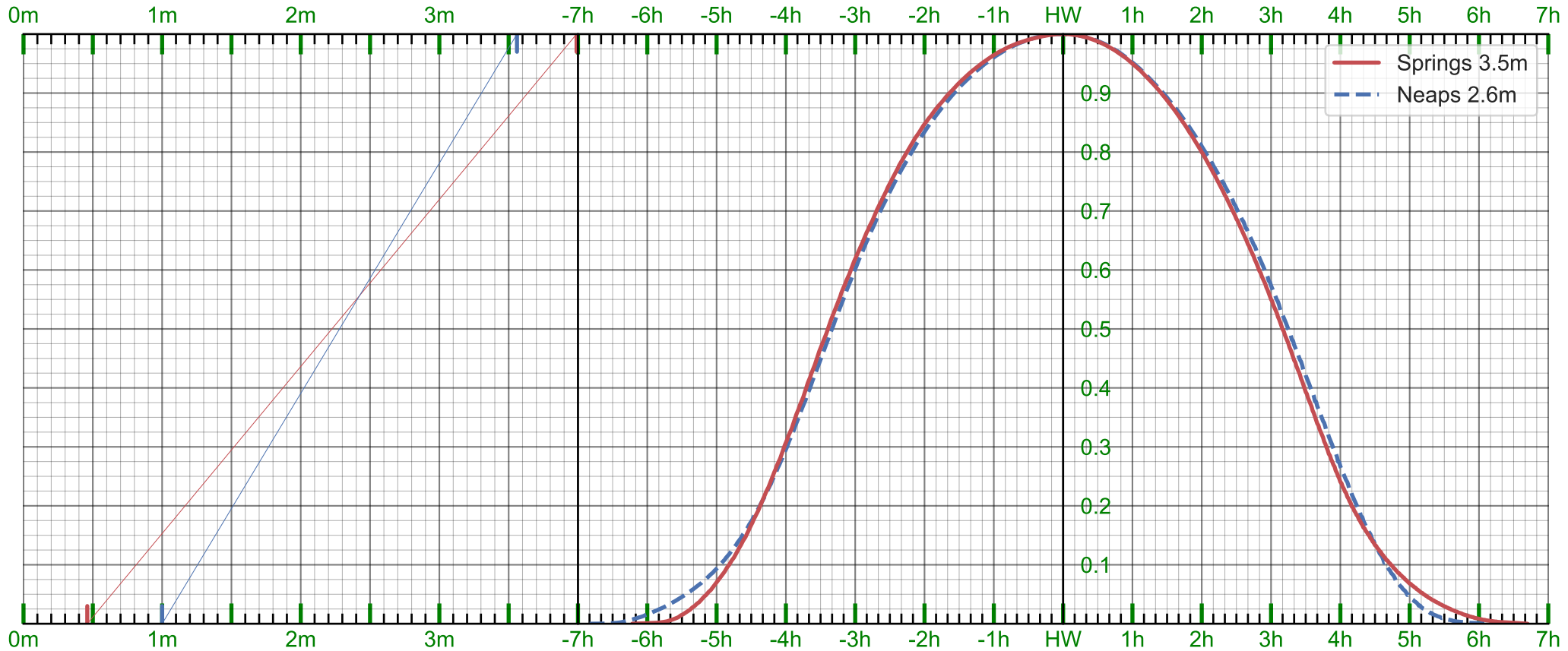
502P Bremen, Oslebshausen, Weser



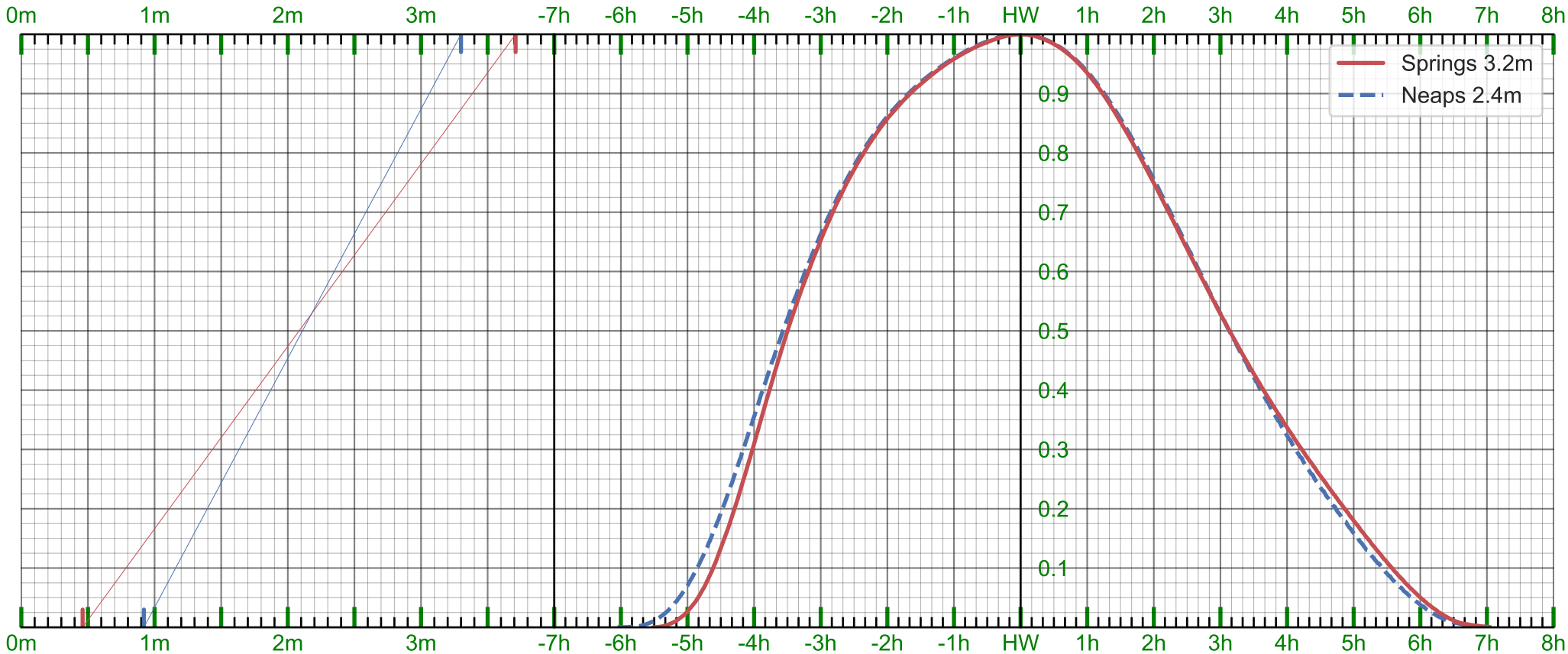
504B Brunsbüttel, Elbe, Ost



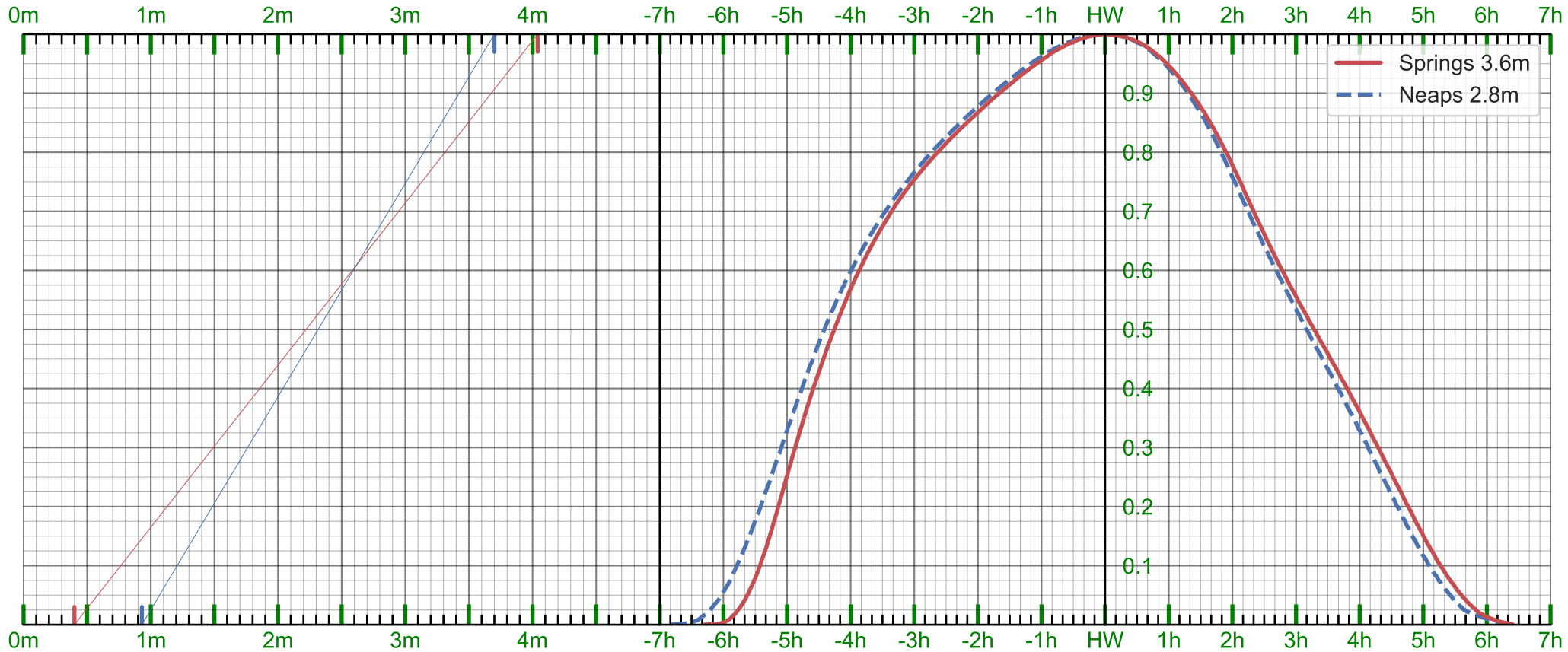
505P Büsum, Schleuse



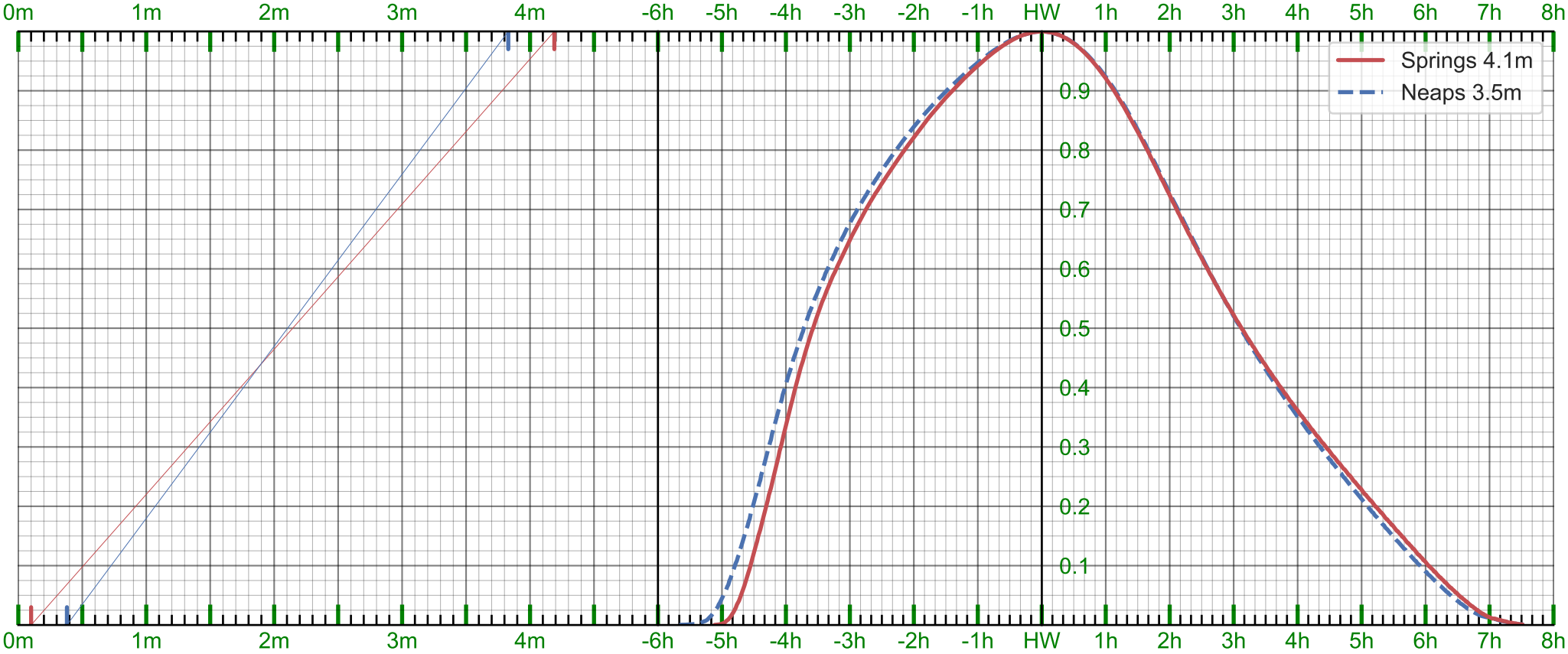
506P Cuxhaven, Steubenhöft, Elbe



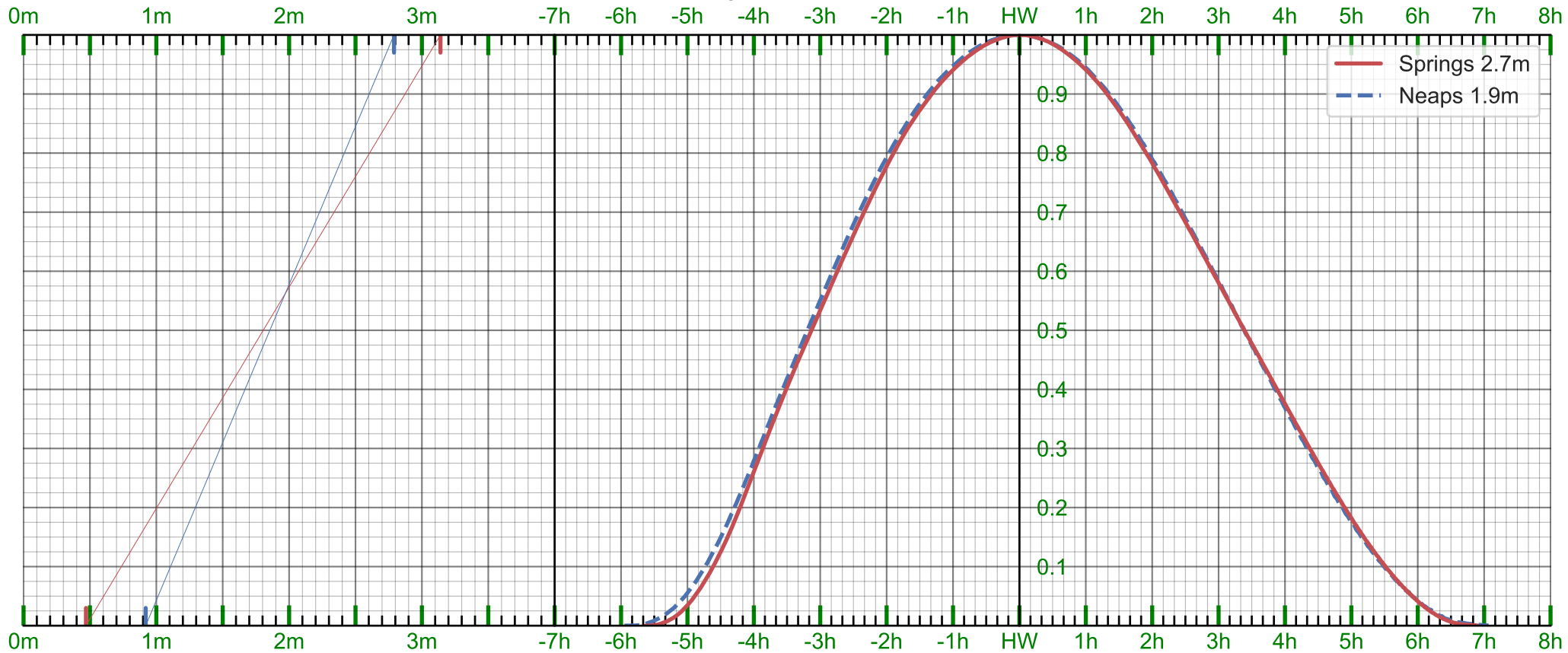
507P Emden, Ems, Große Seeschleuse



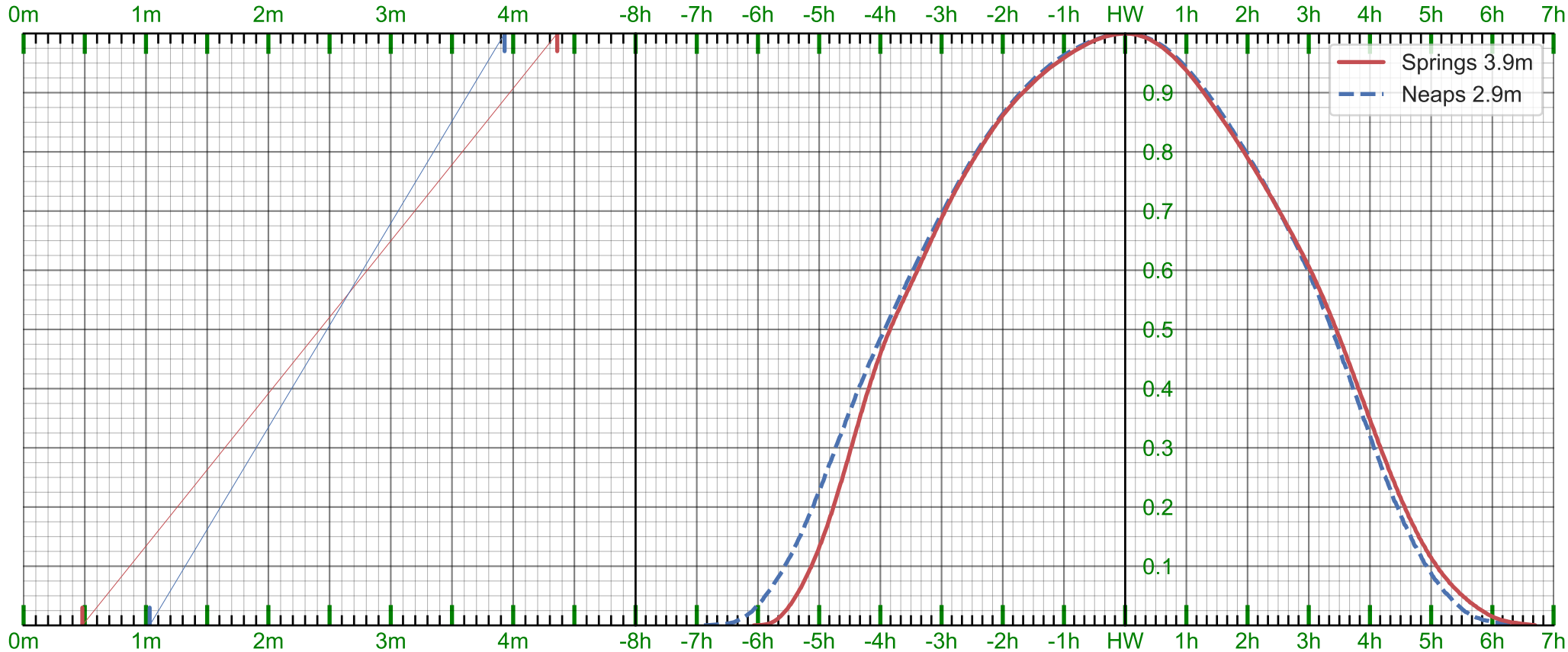
508P Hamburg, St. Pauli, Elbe



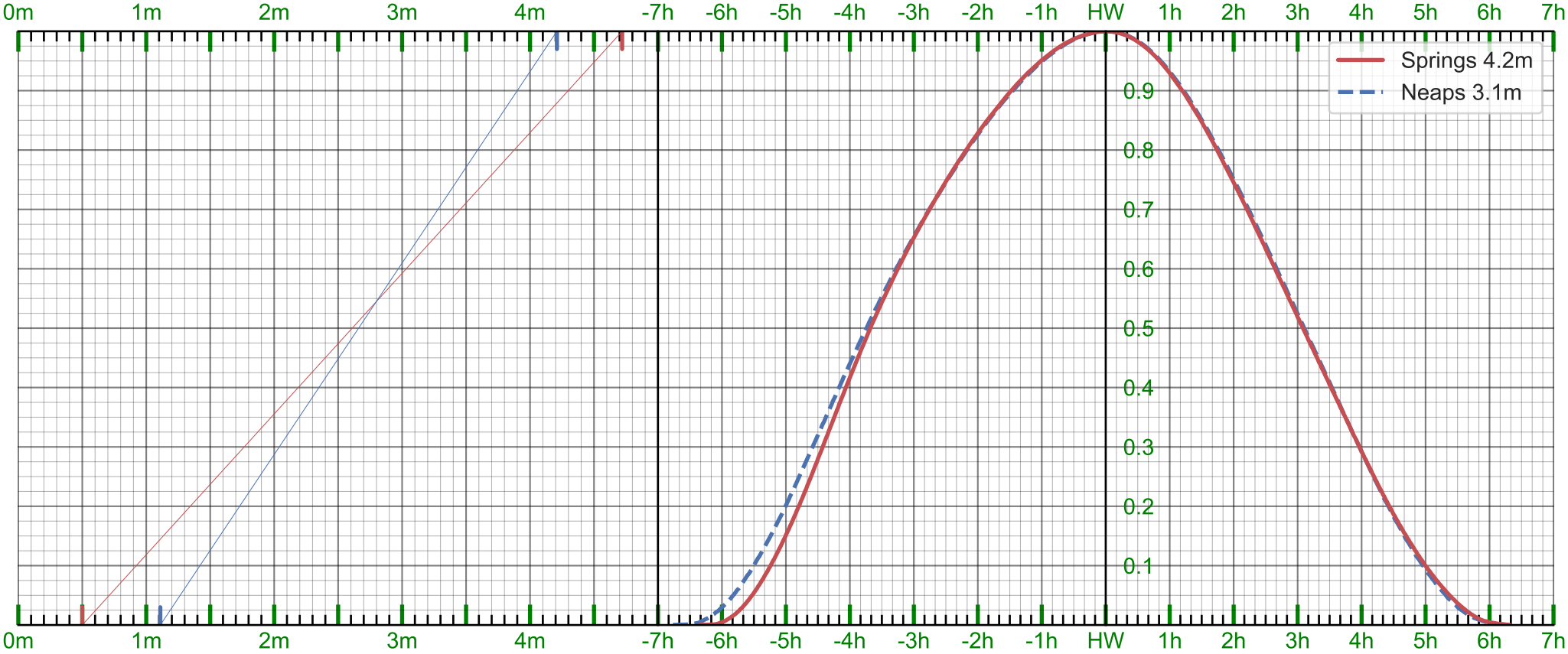
509A Helgoland, Binnenhafen



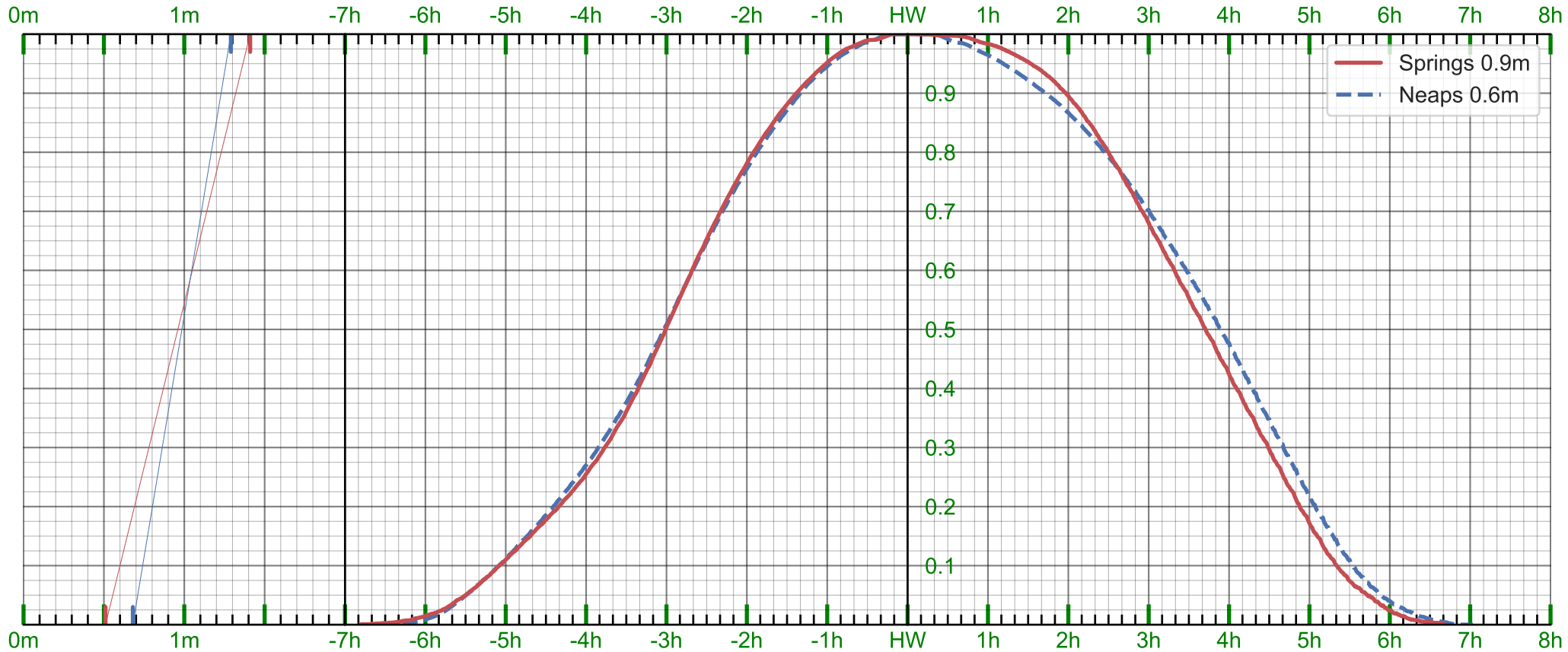
510P Husum, Schleuse



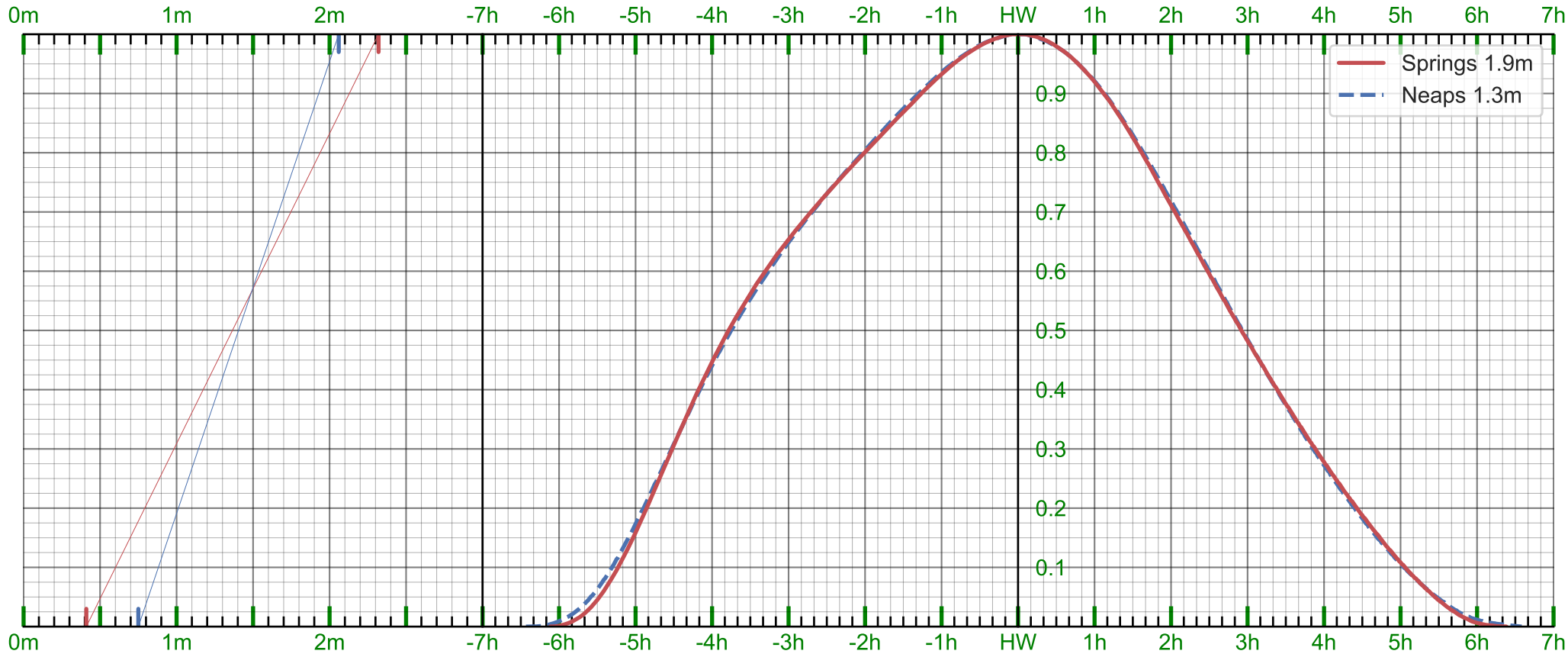
512P Wilhelmshaven, Alter Vorhafen



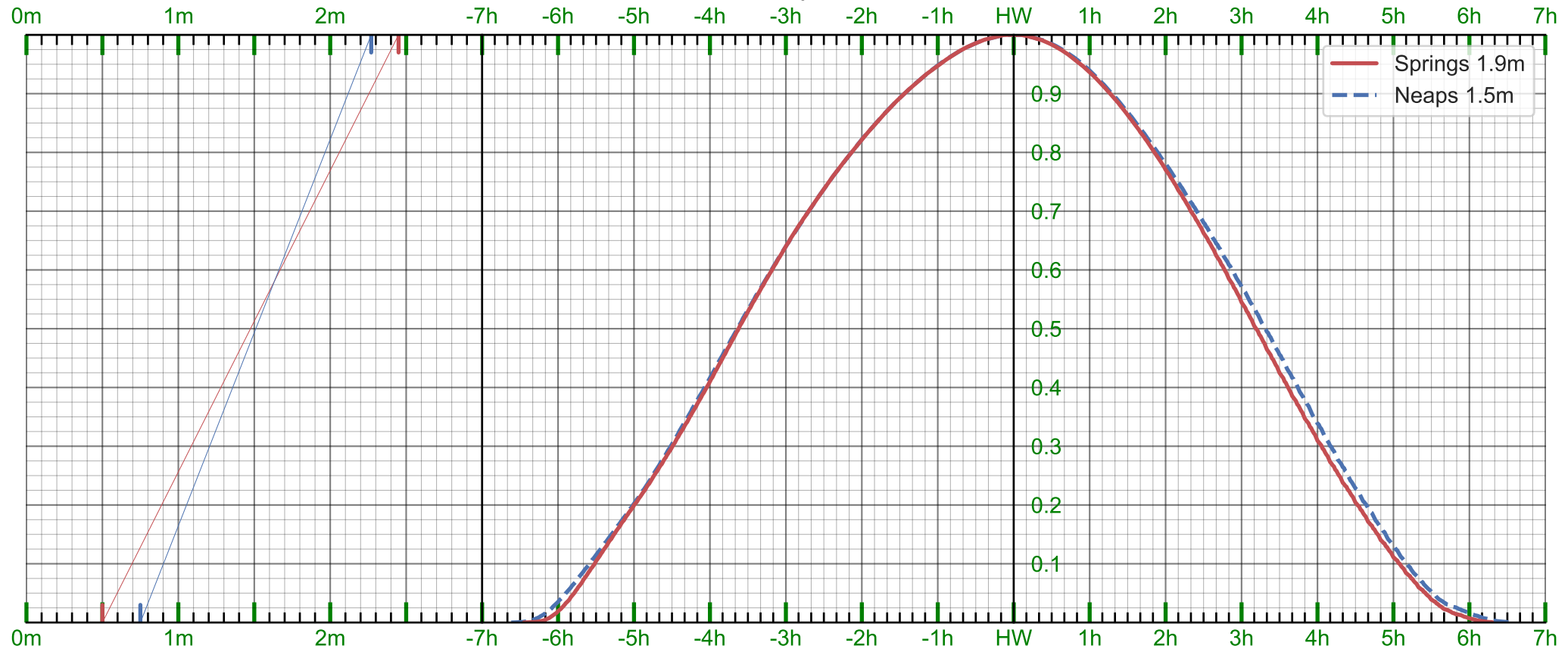
606P Fino 3



610P Fino 1

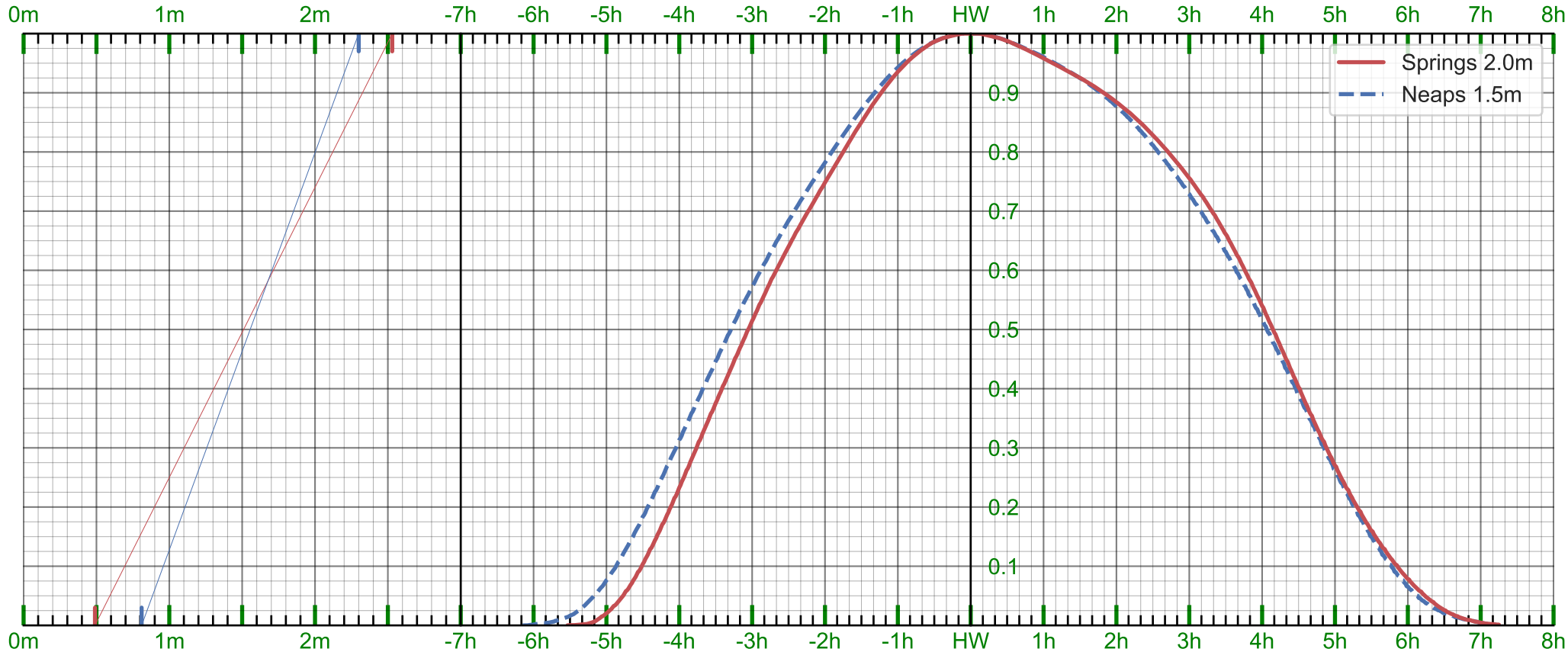


617P List, Sylt, Hafen

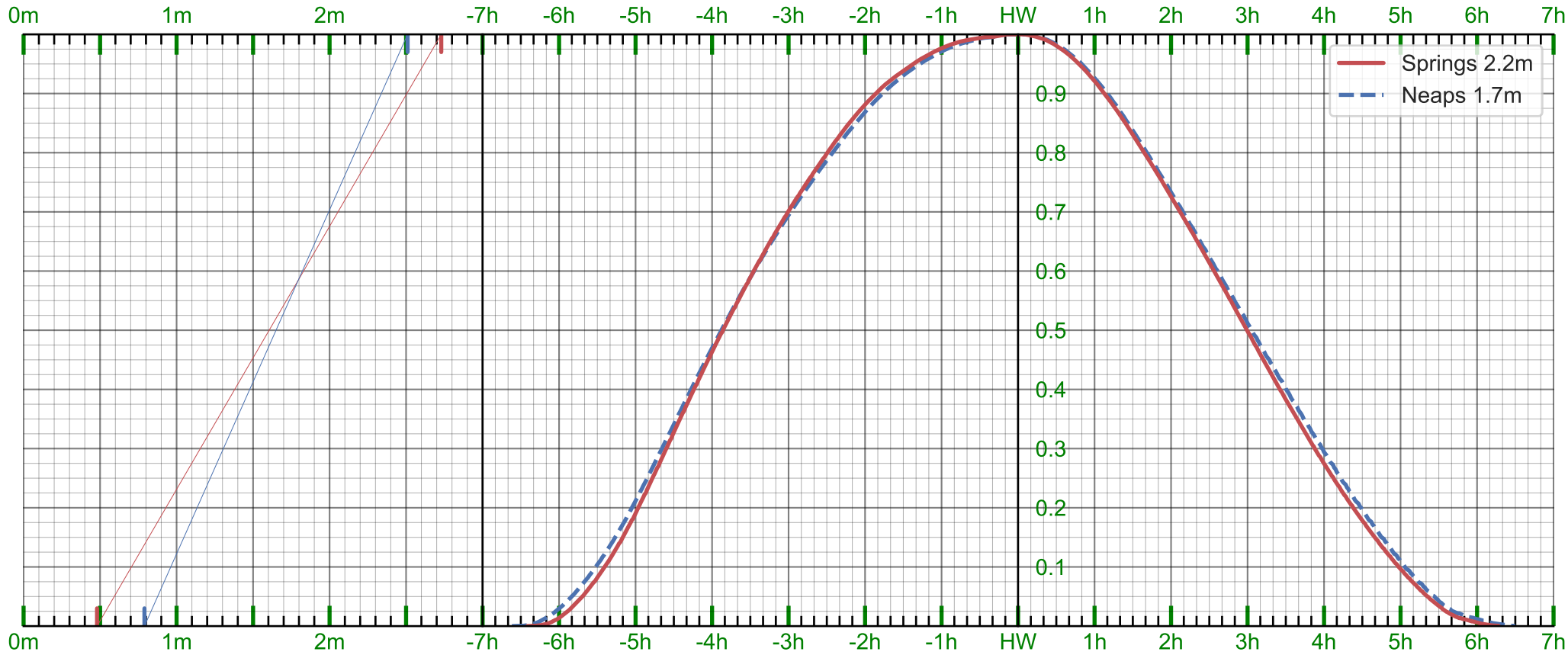


— Springs 1.9m
- - - Neaps 1.5m

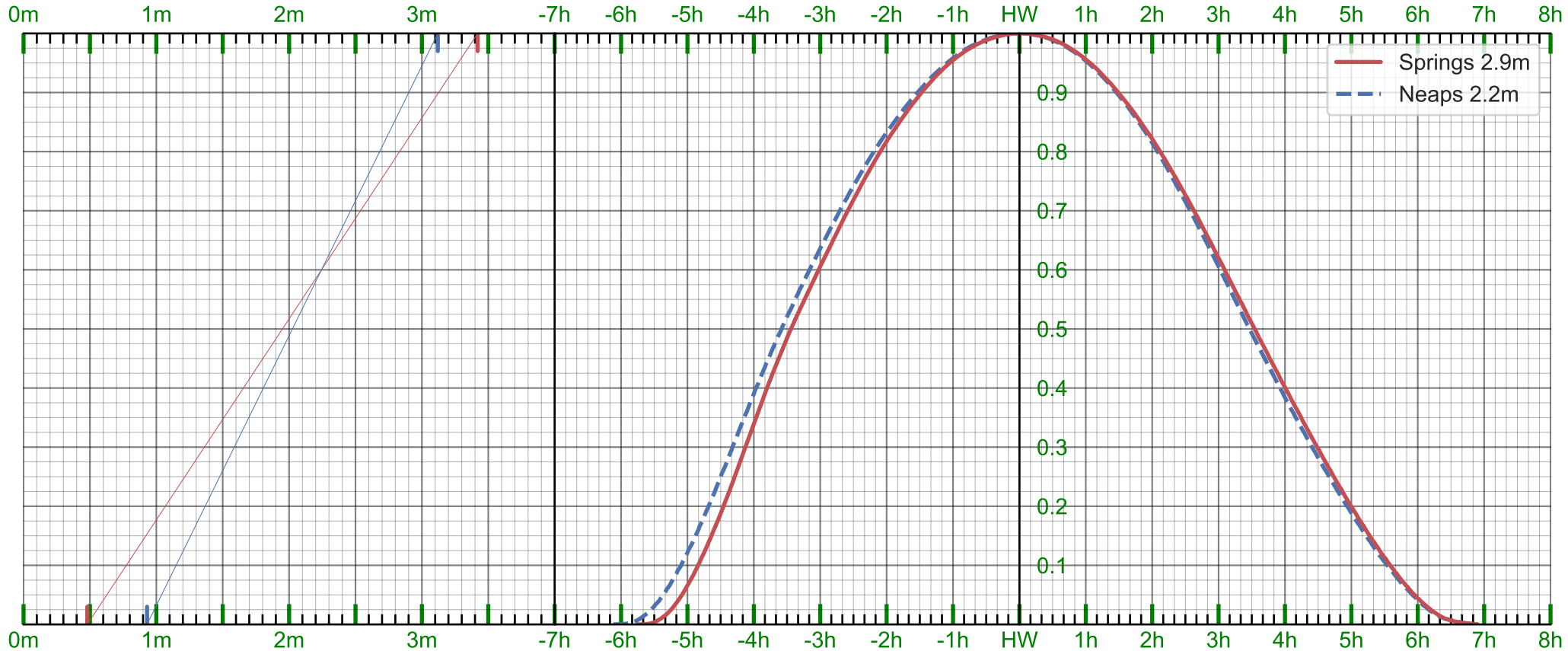
620P Westerland, Sylt



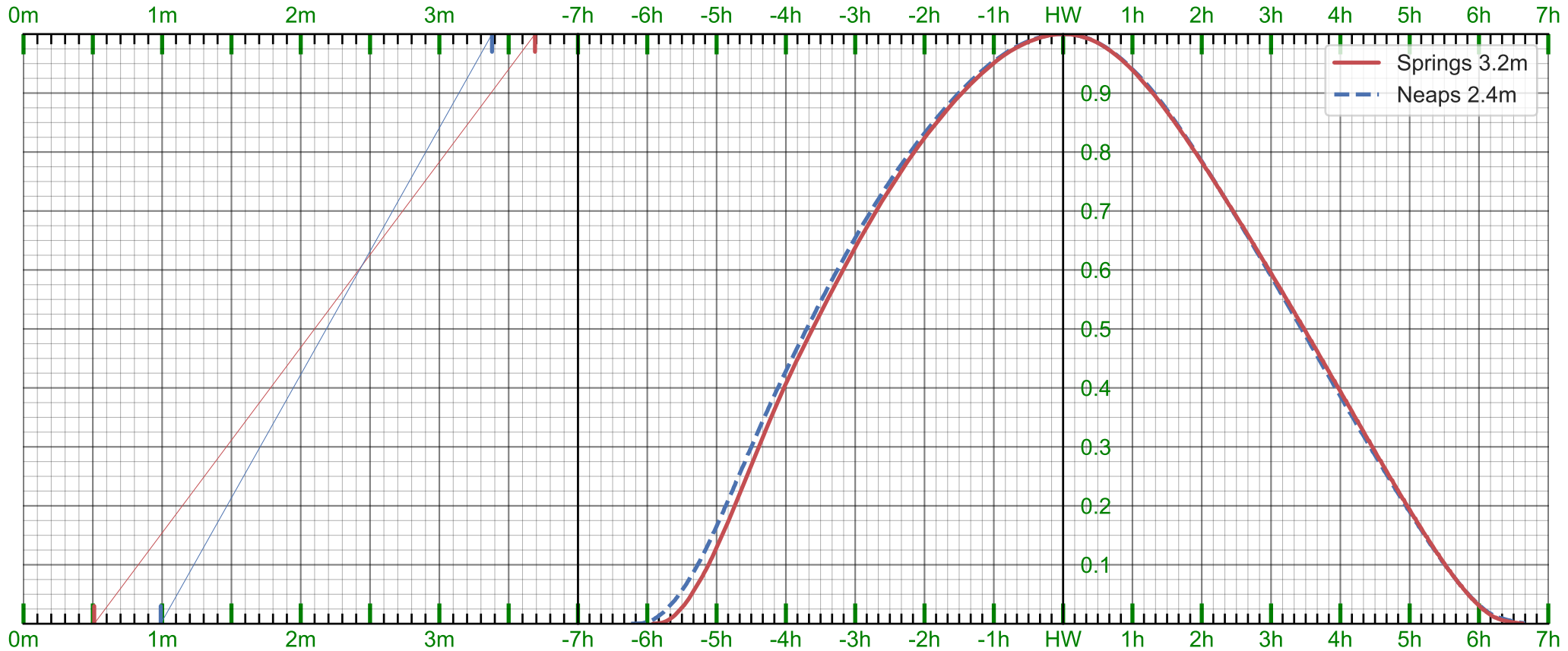
624P Hörnum, Sylt, Hafen



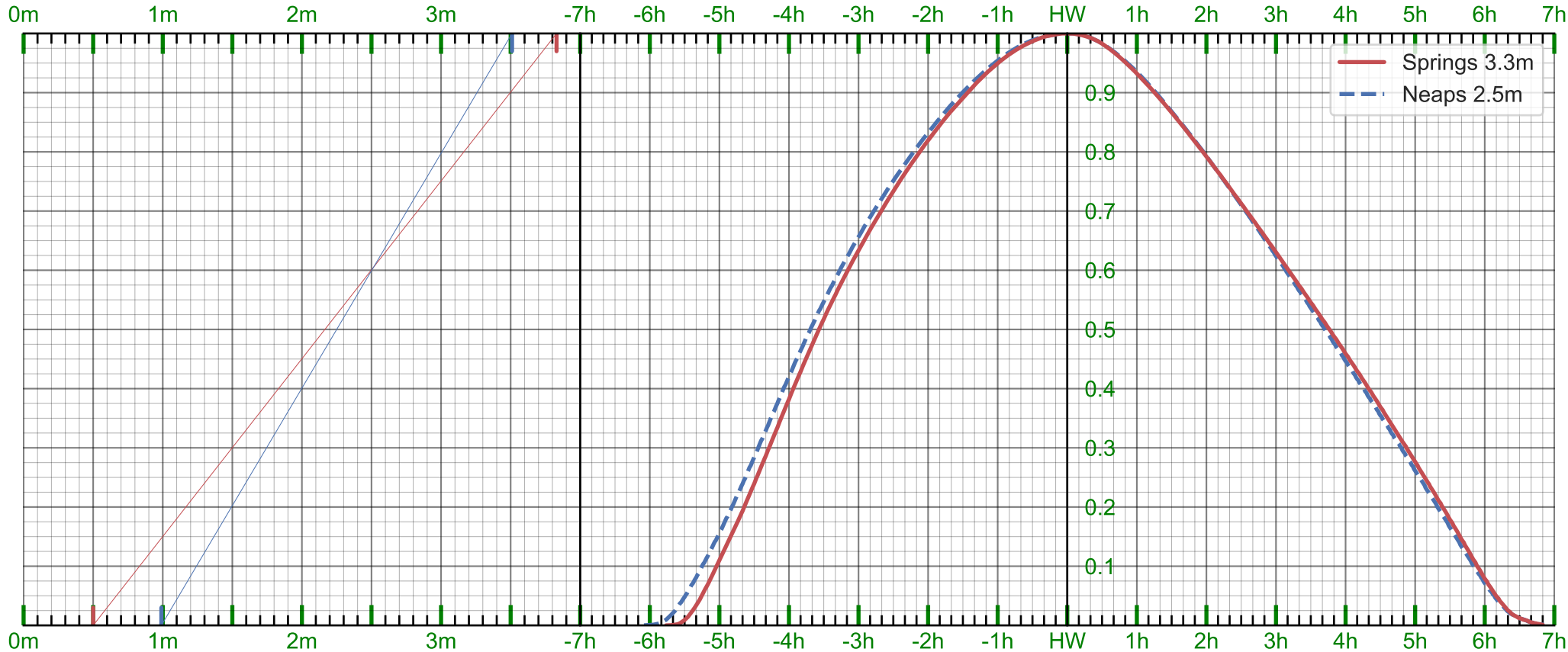
631P Wittdün, Amrum, Hafen



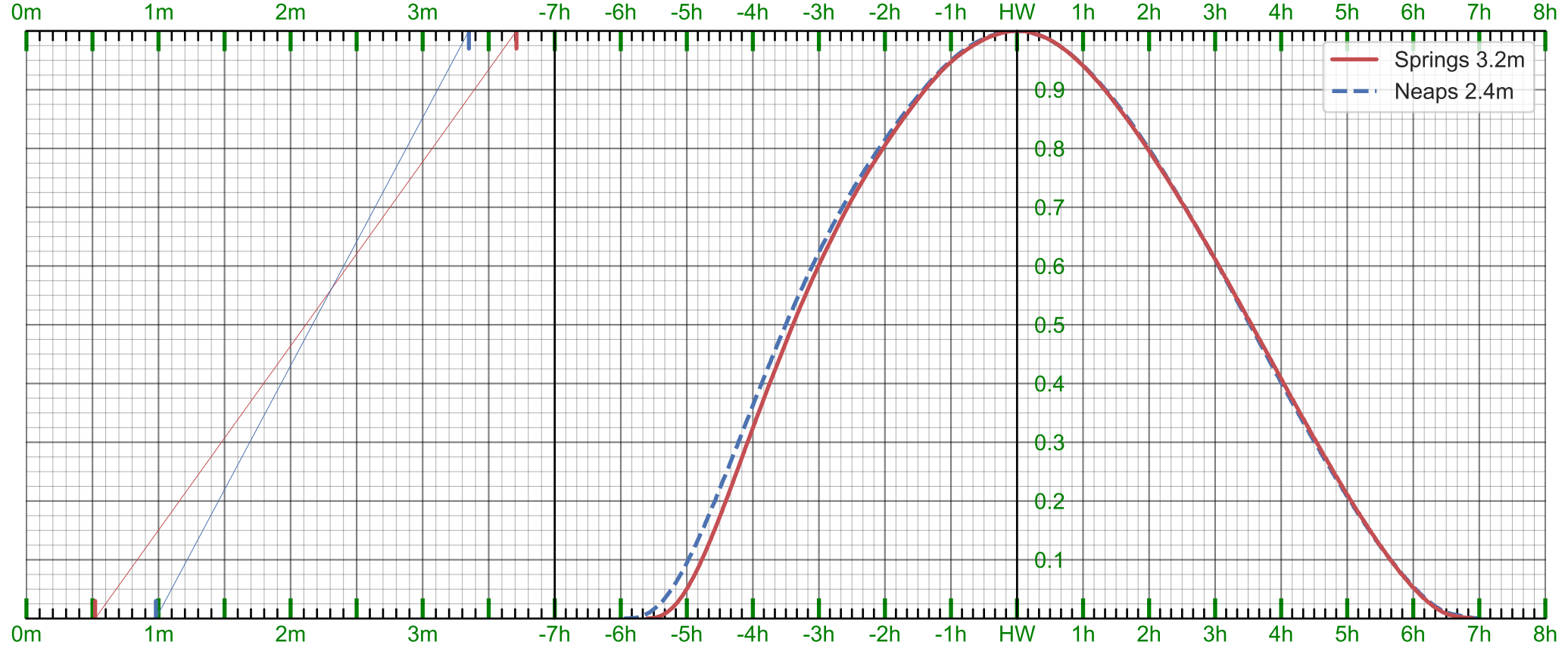
632P Wyk, Föhr



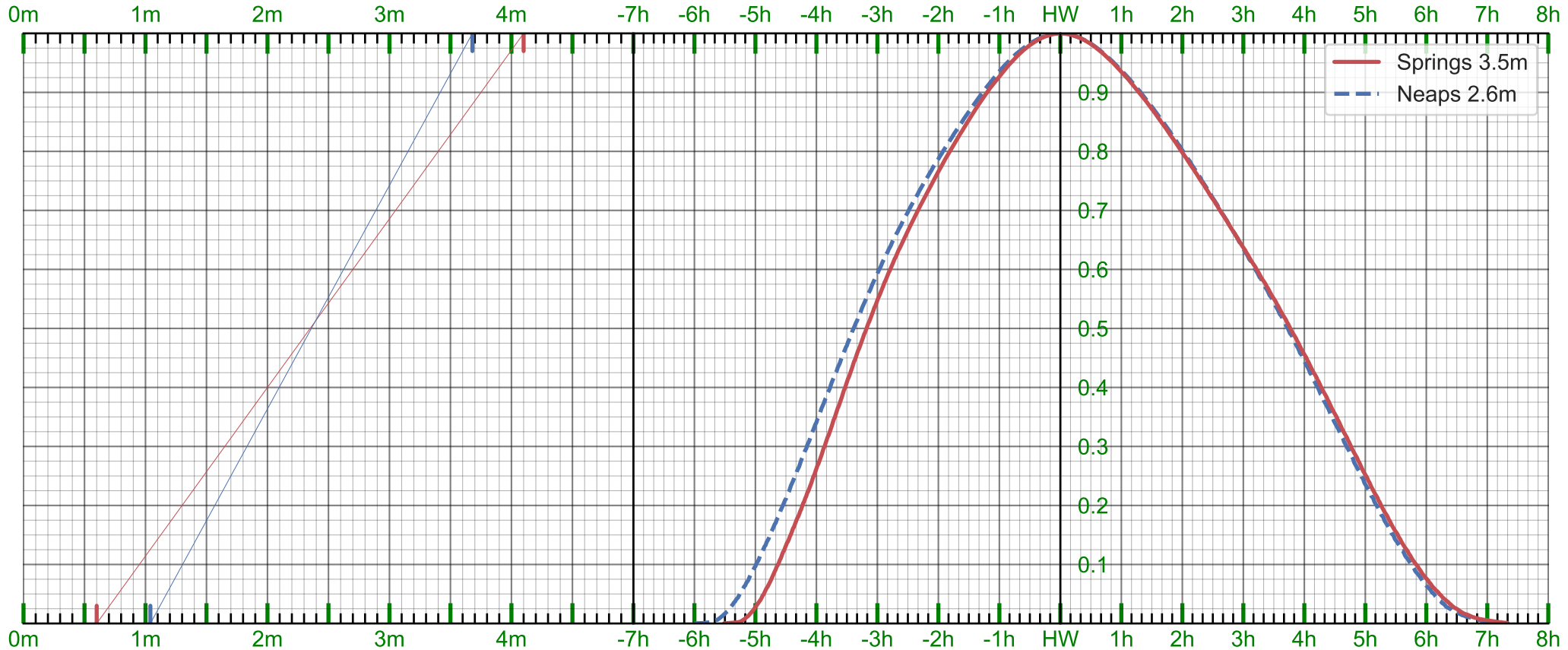
635P Dagebüll



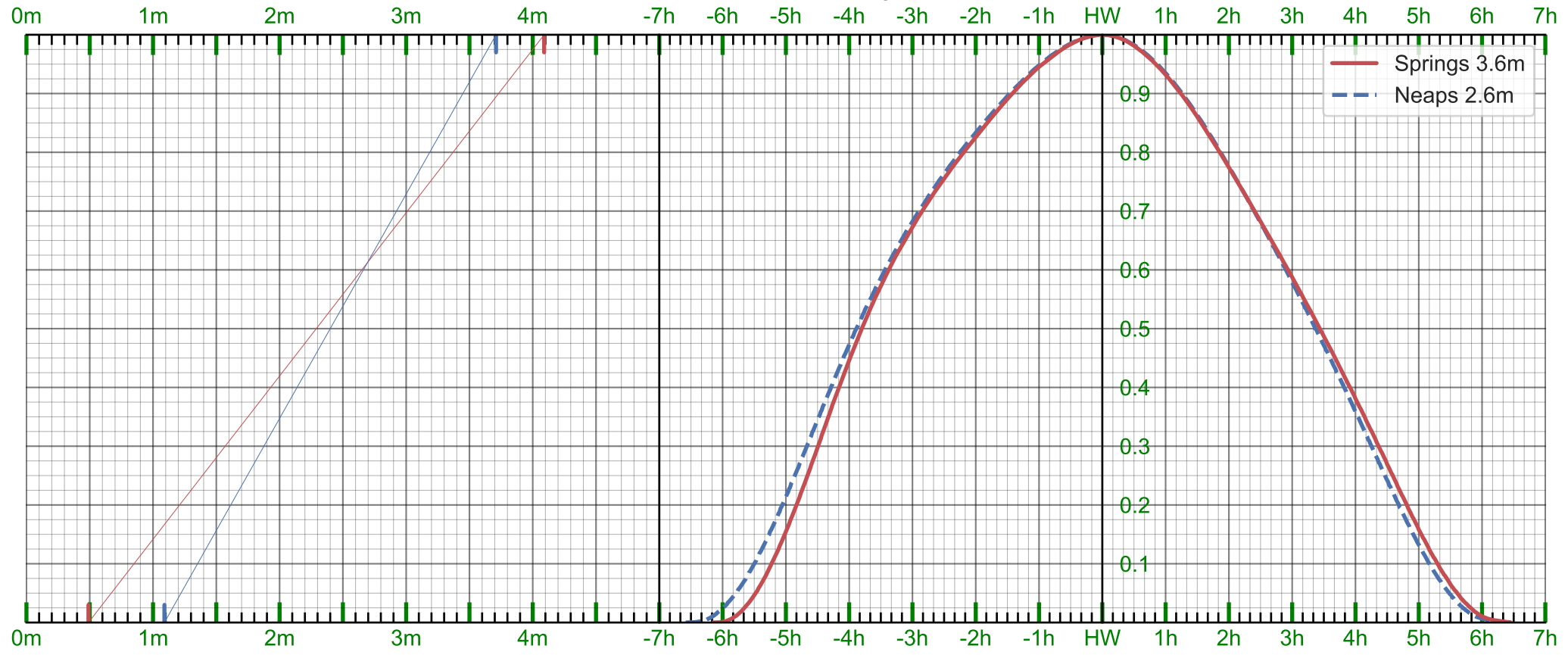
636F Hooge, Anleger



638P Schlüttsiel

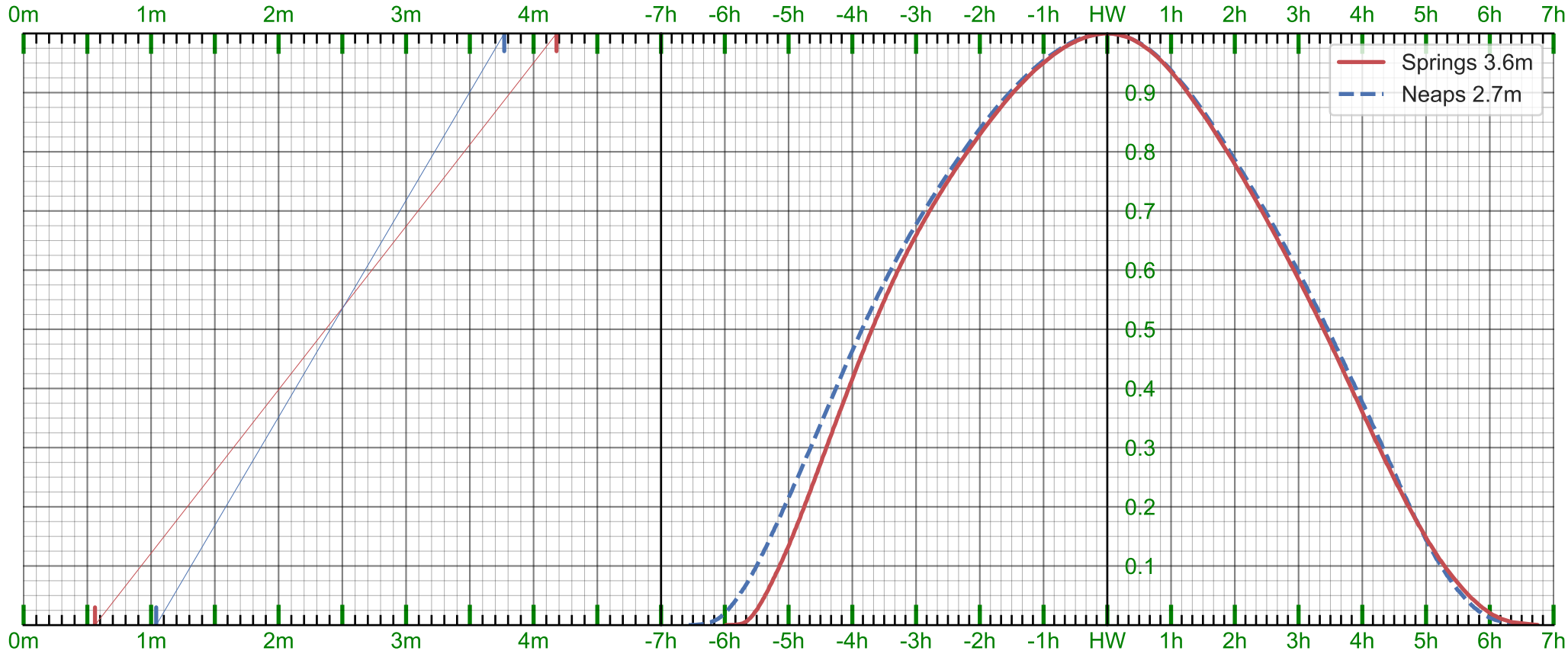


647A Pellworm, Anleger

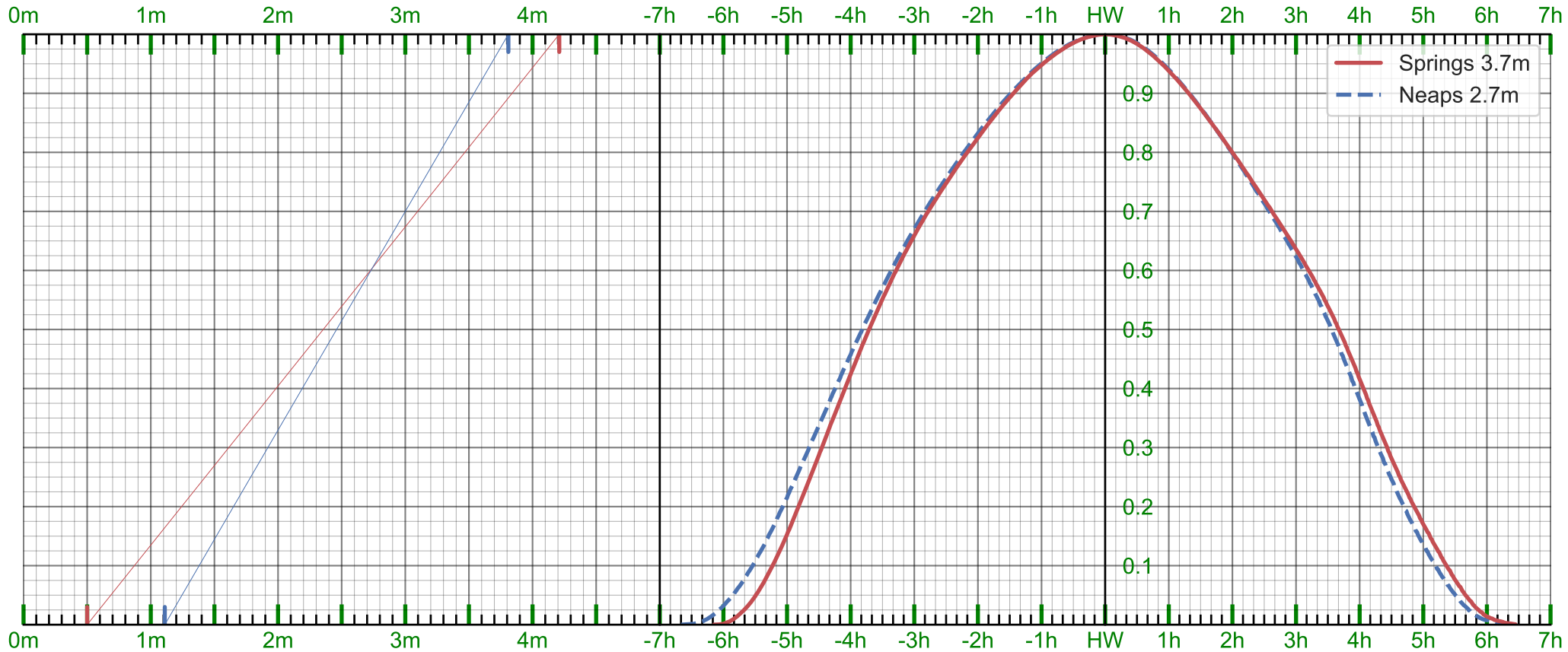


— Springs 3.6m
- - - Neaps 2.6m

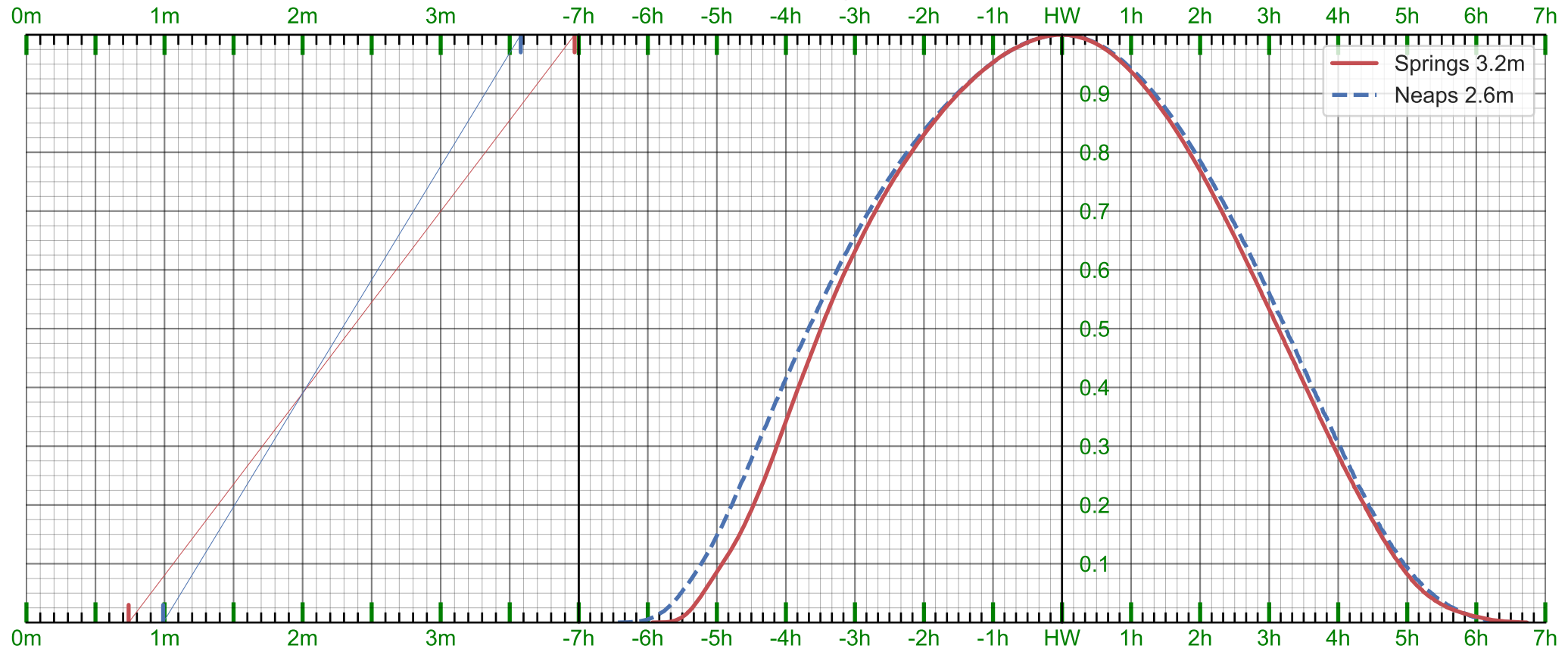
649B Holmer Siel



649P Strucklahnungshörn, Nordstrand, AP



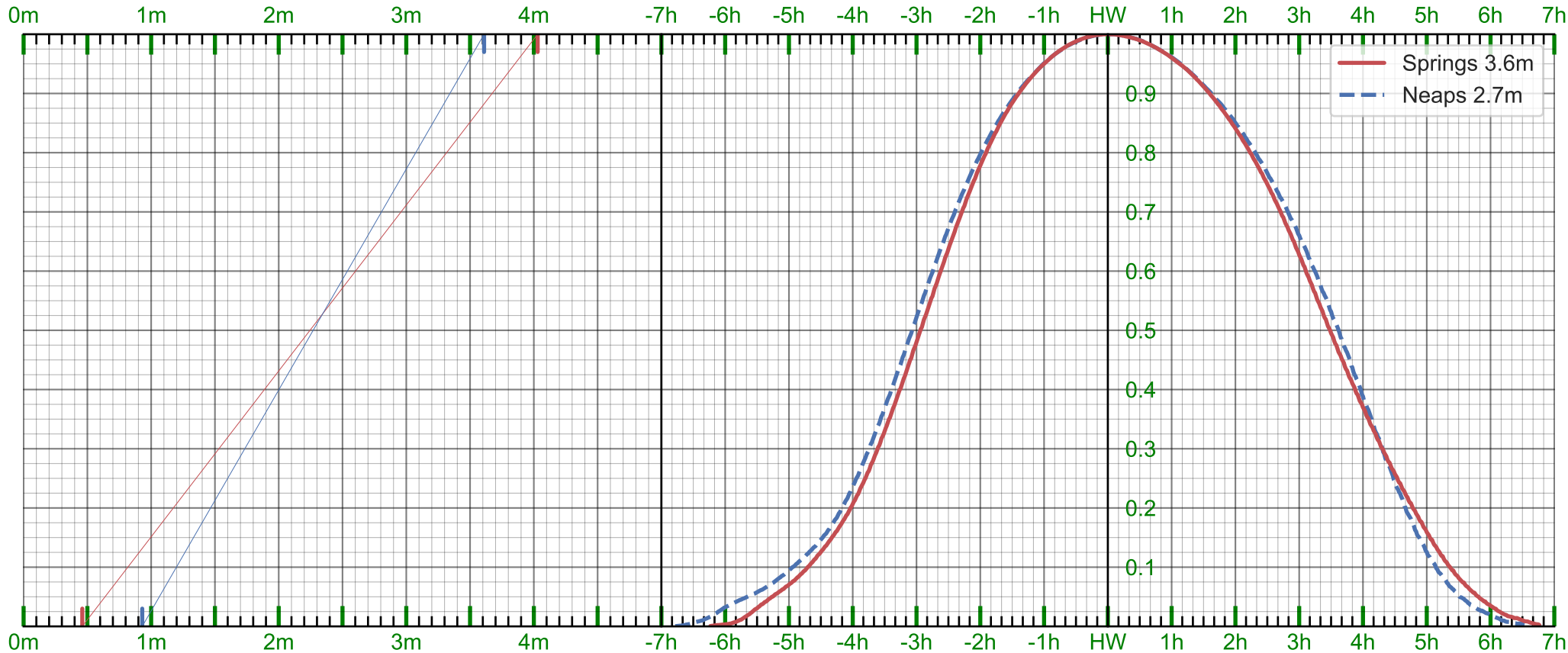
654E Everschopsiel



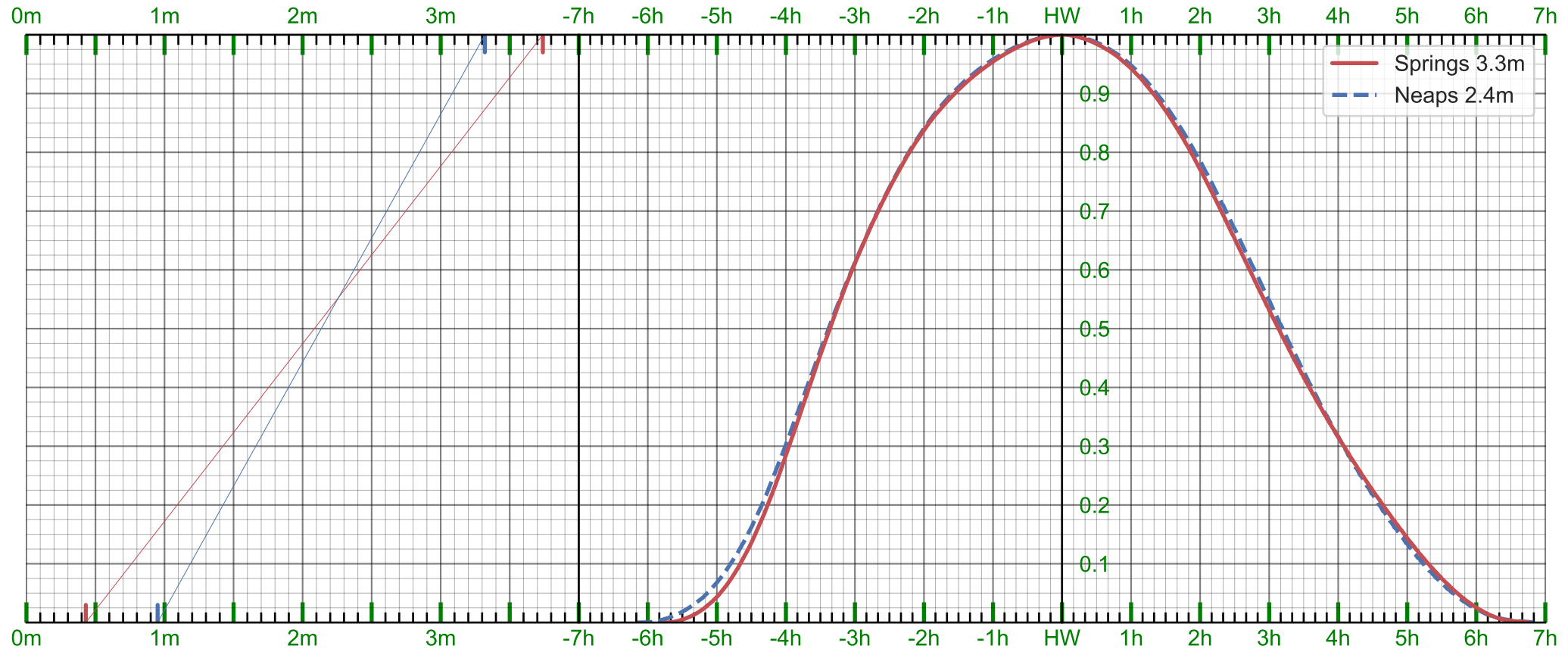
664P Eider-Sperrwerk, Außenpegel



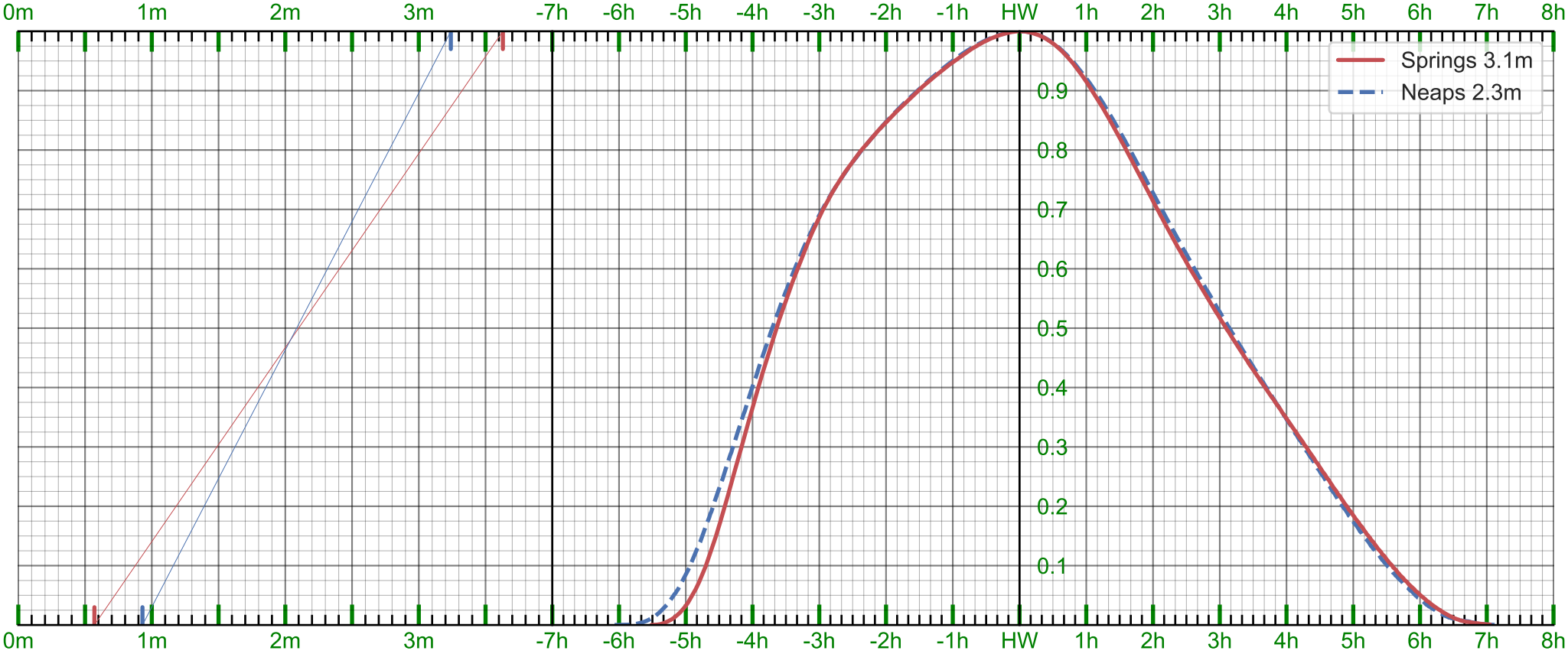
667B Meldorf, Sperrwerk, Außenpegel



677C Scharhörnriff, Bake A



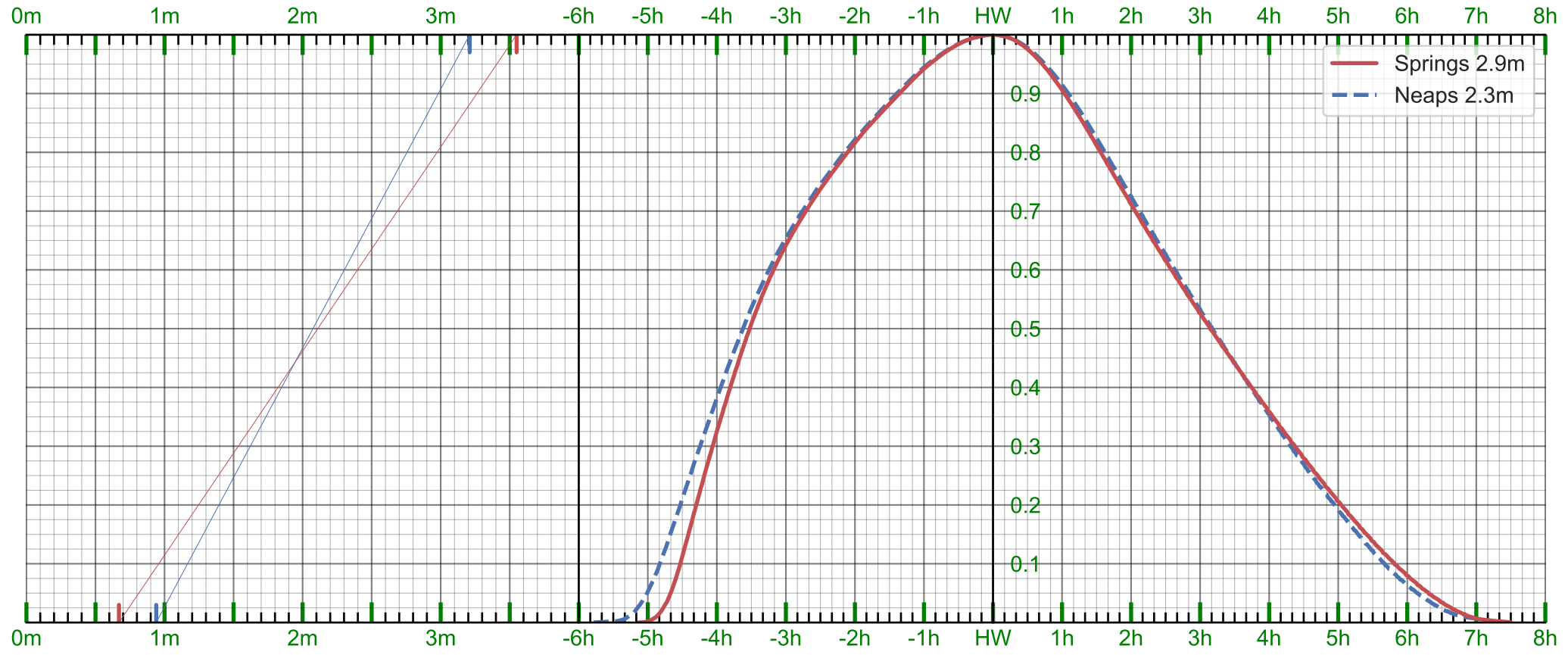
681P Otterndorf, Elbe



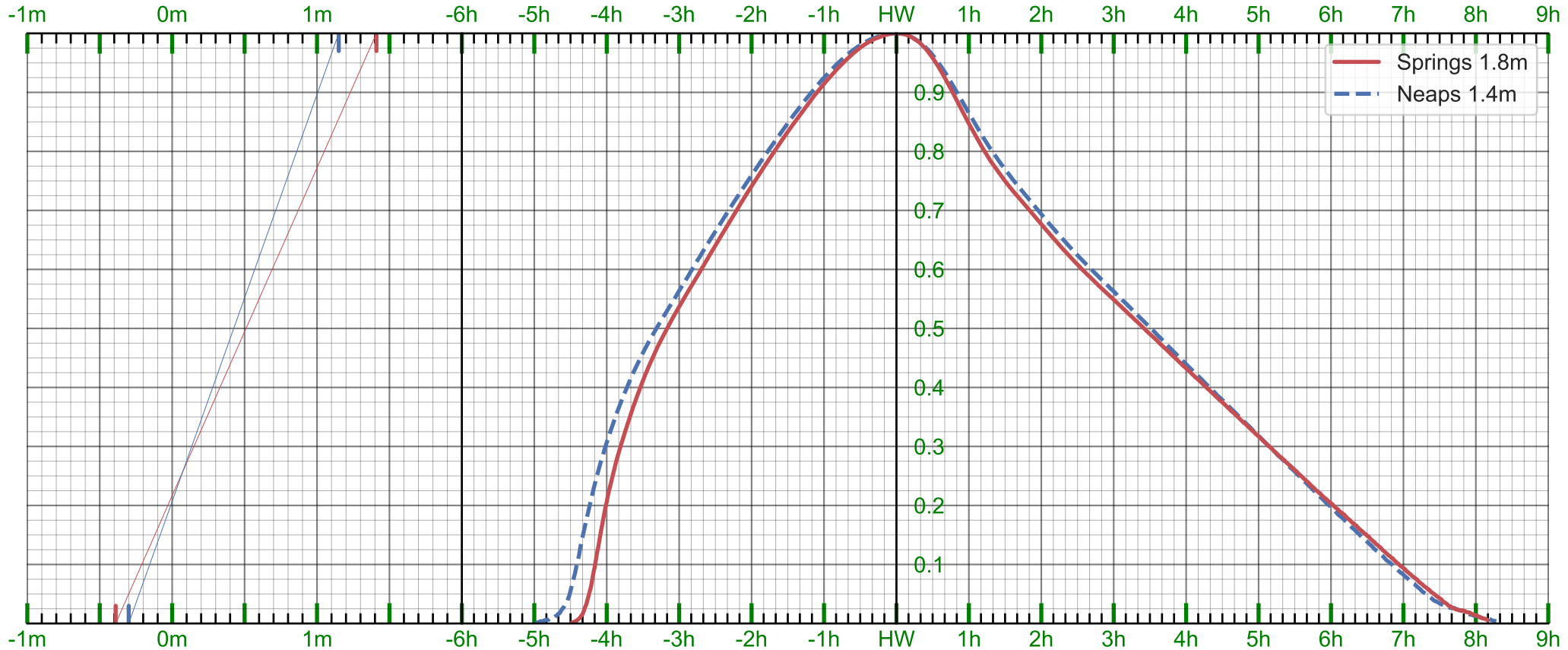
682P Osteriff, Elbe



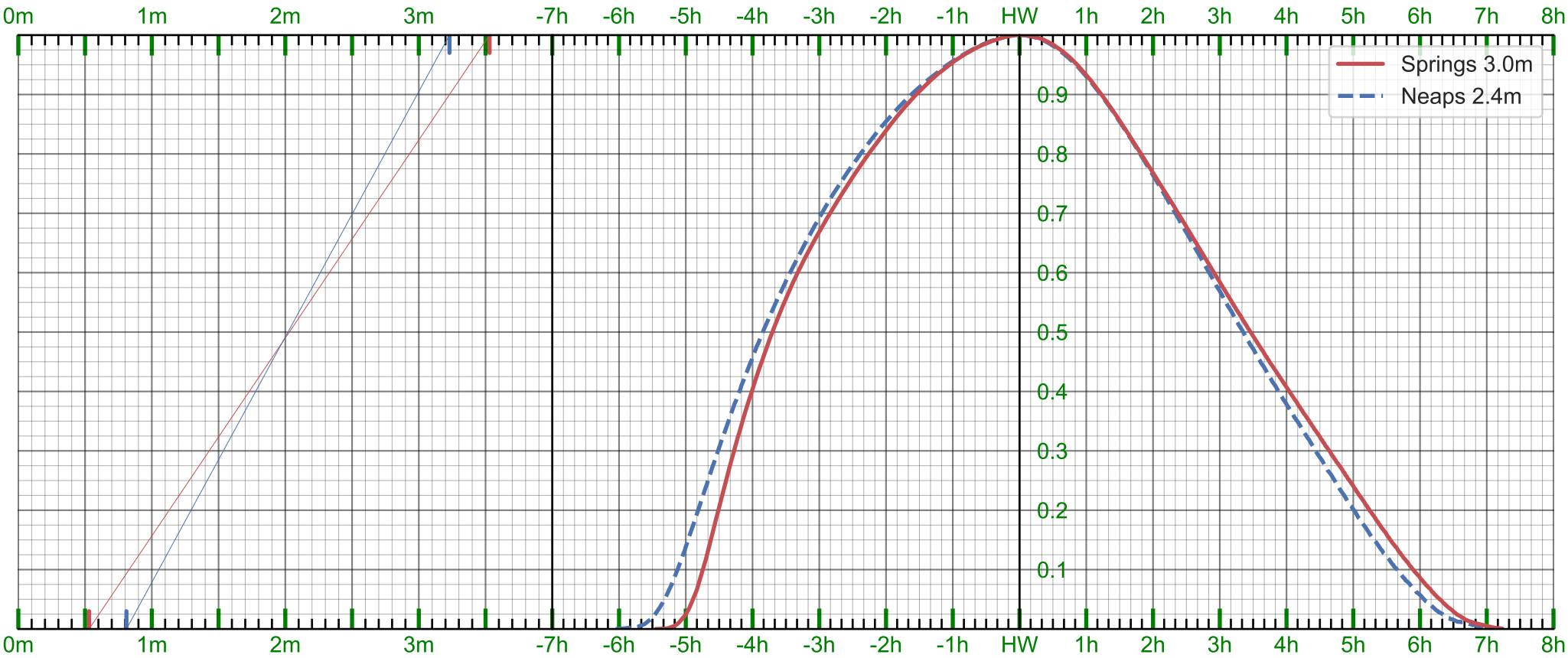
683P Belum, Oste



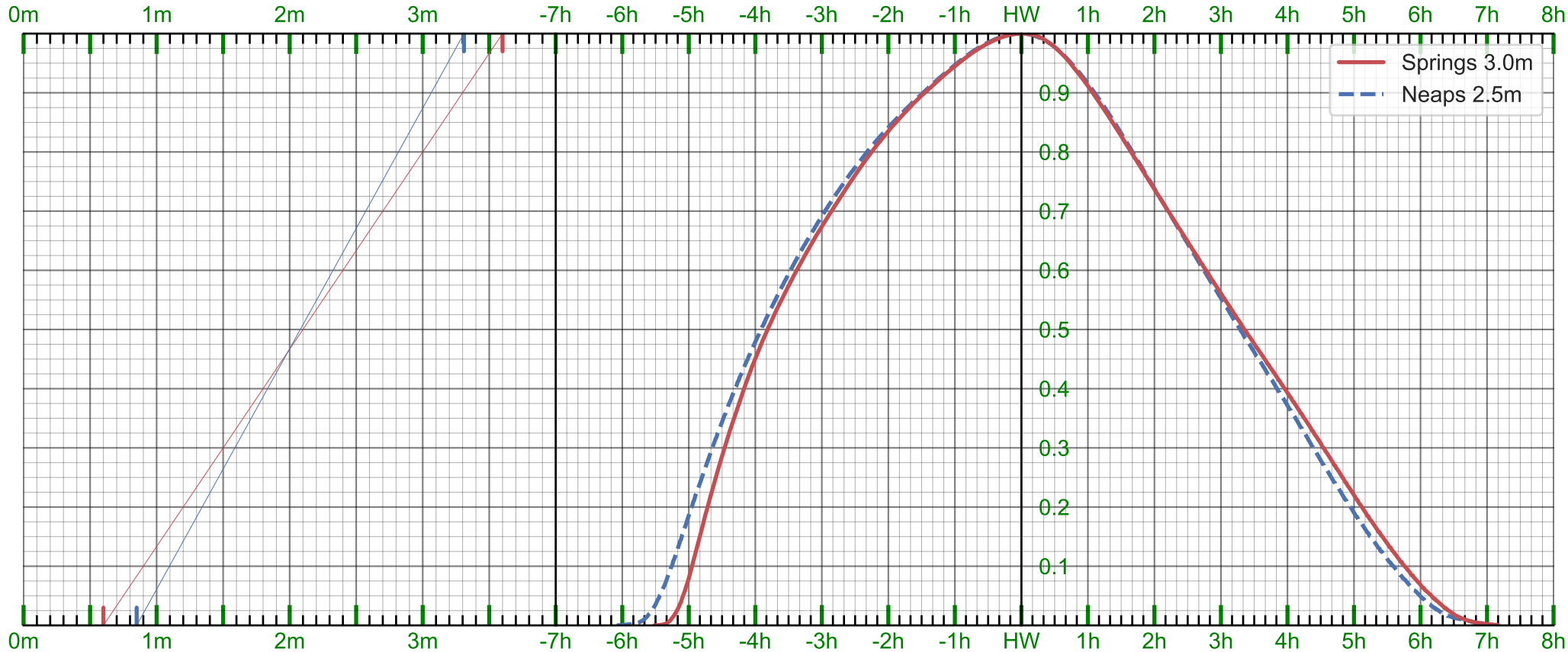
685P Hechthausen, Oste



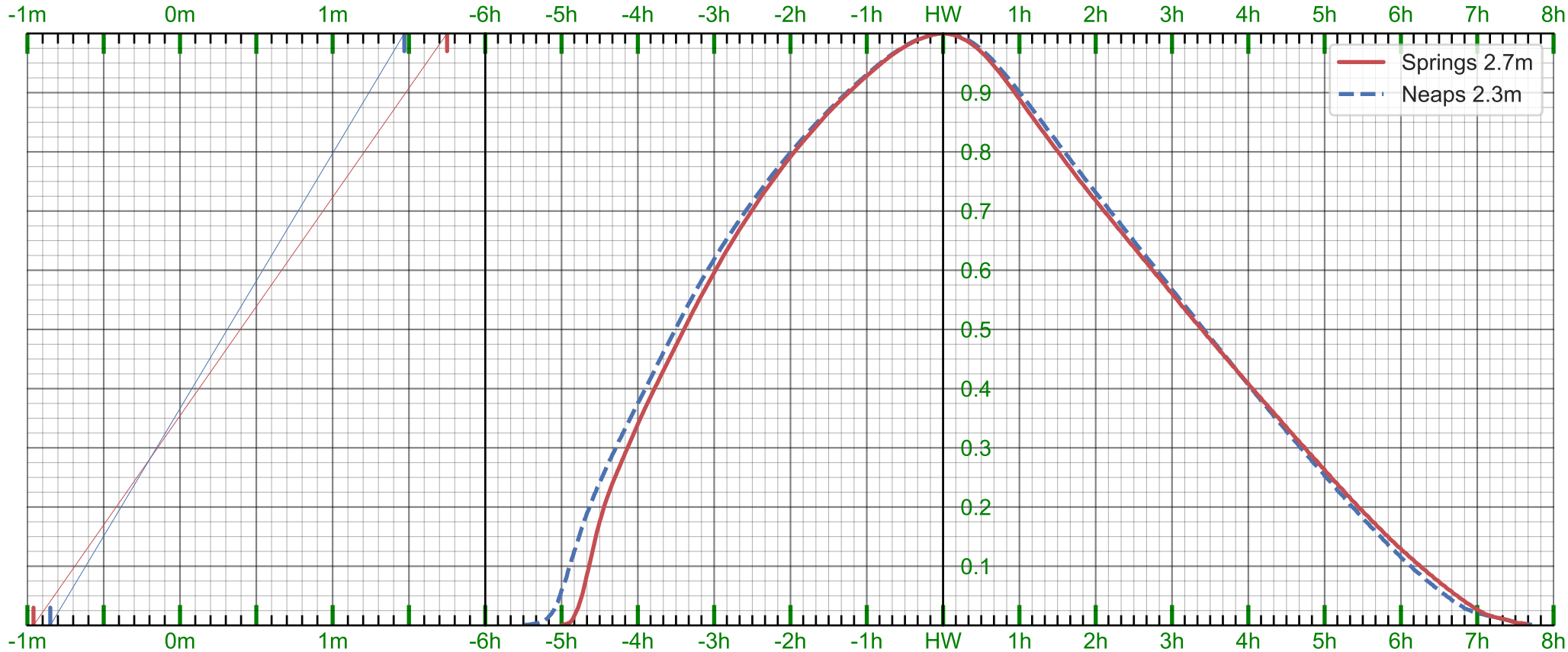
688P Brokdorf, Elbe



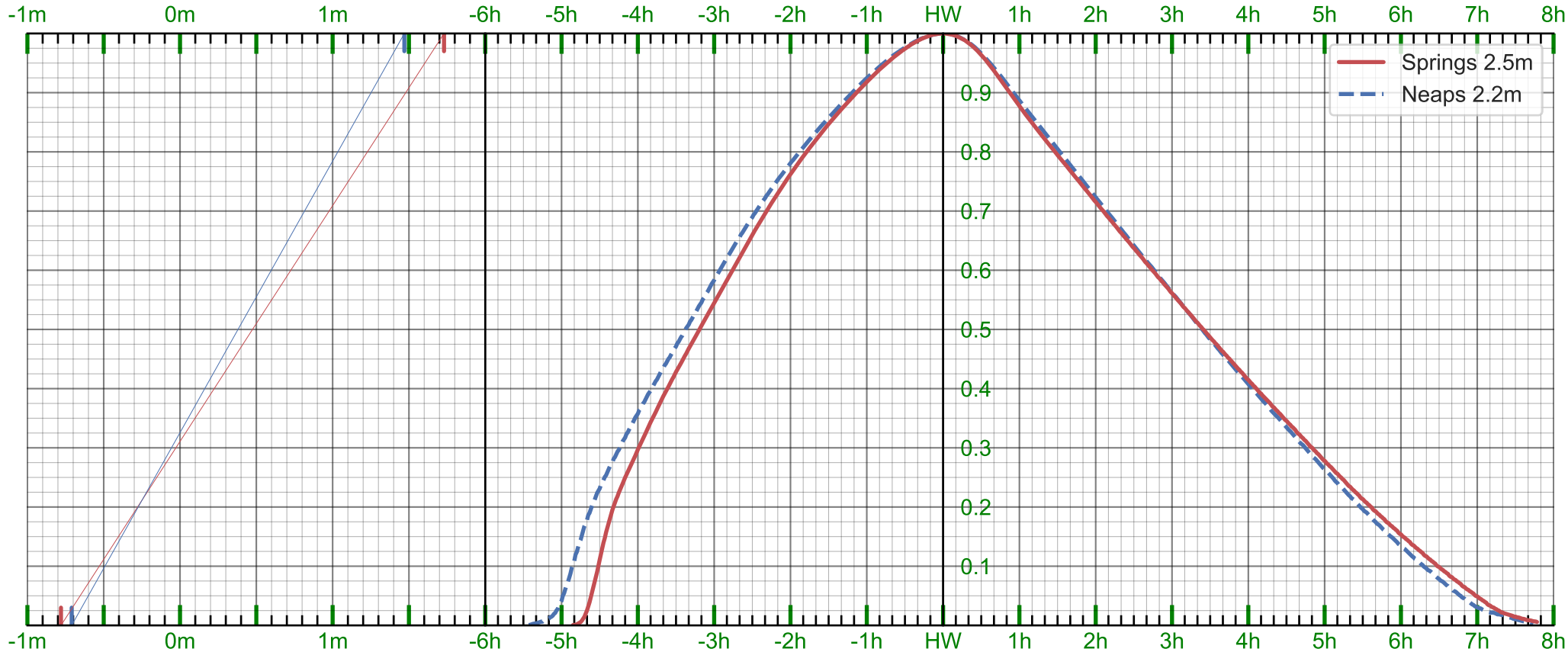
690P Stör-Sperwerk, Außenpegel



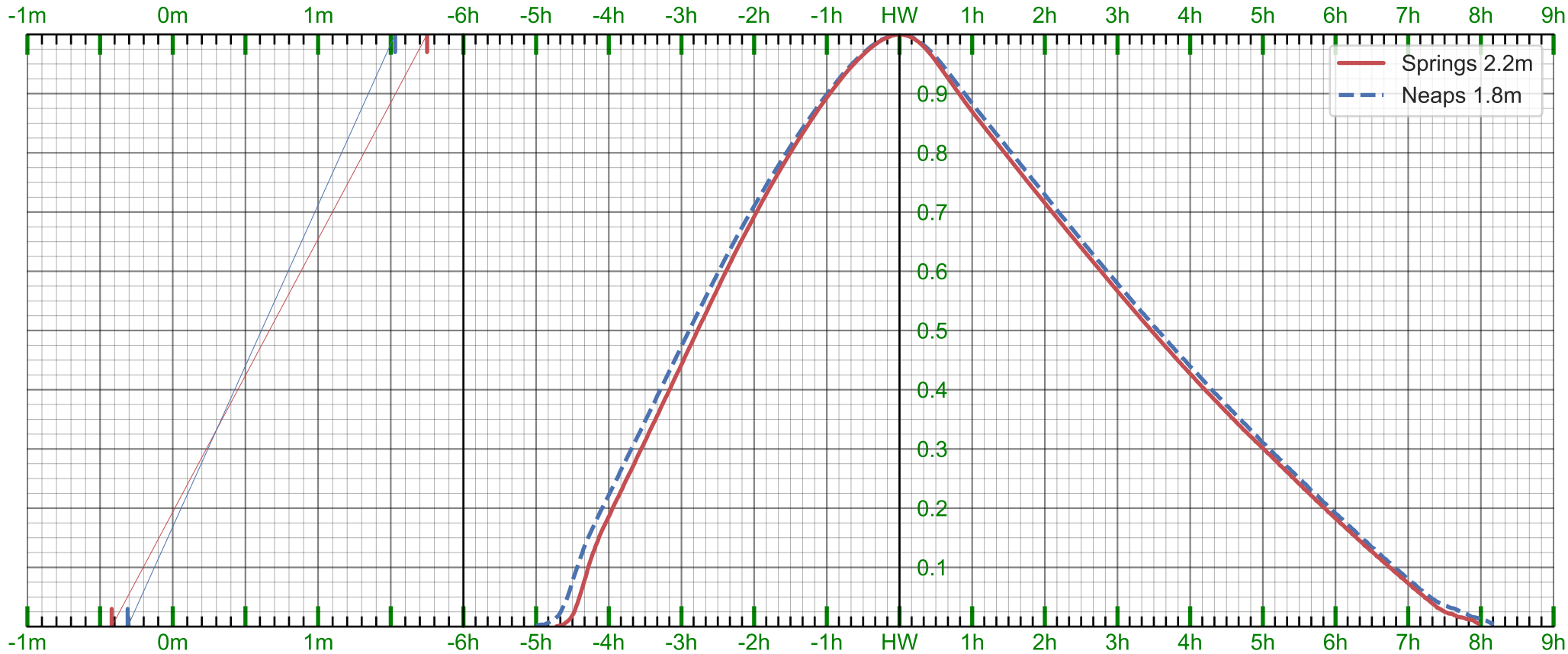
691R Kasenort, Stör



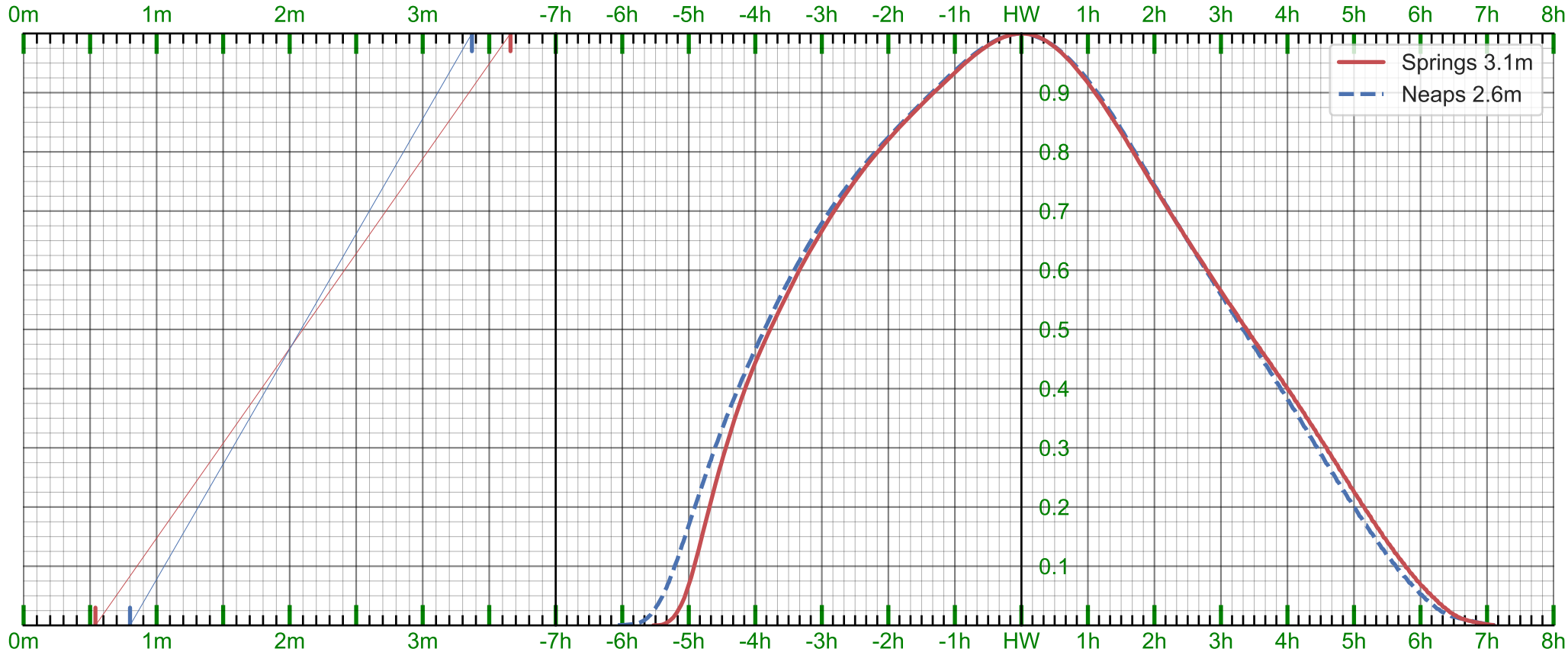
692A Itzehoe, Stör, Hafen



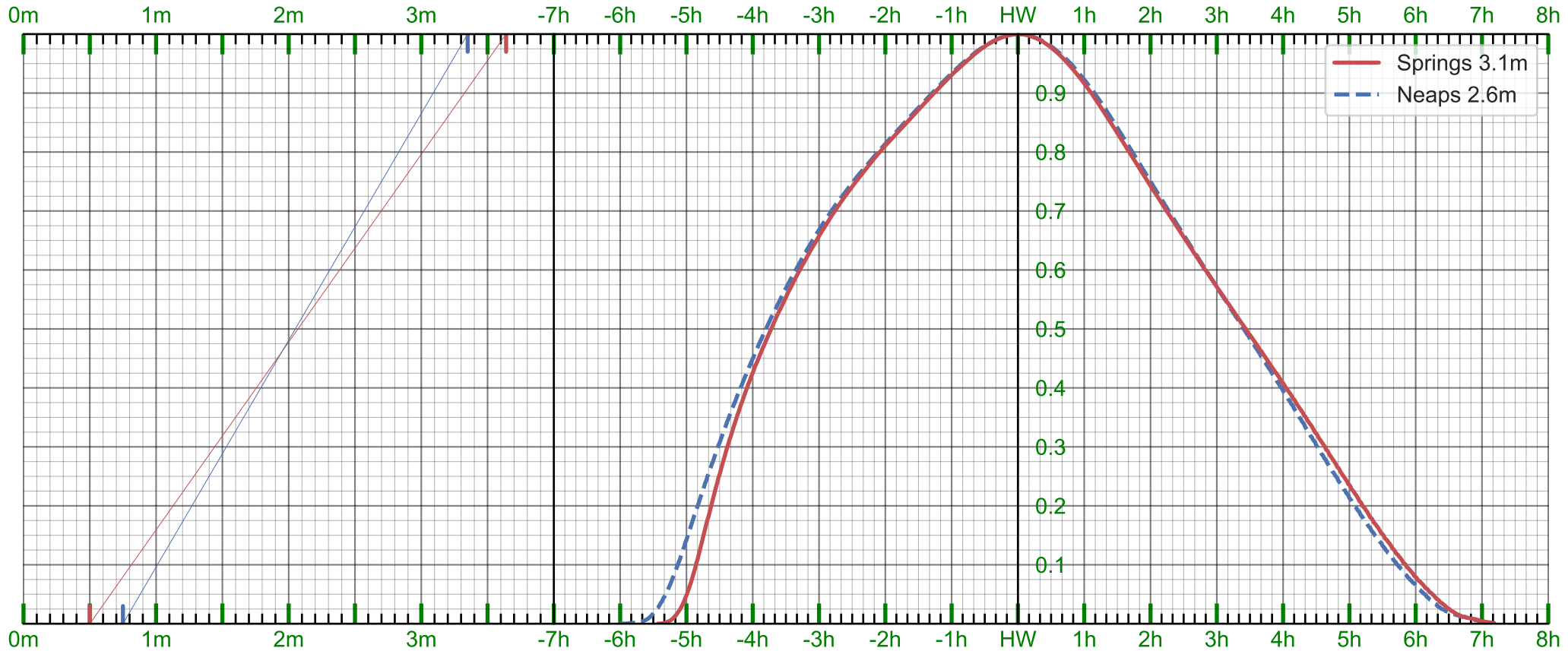
693P Breitenberg, Stör



695P Glückstadt, Elbe



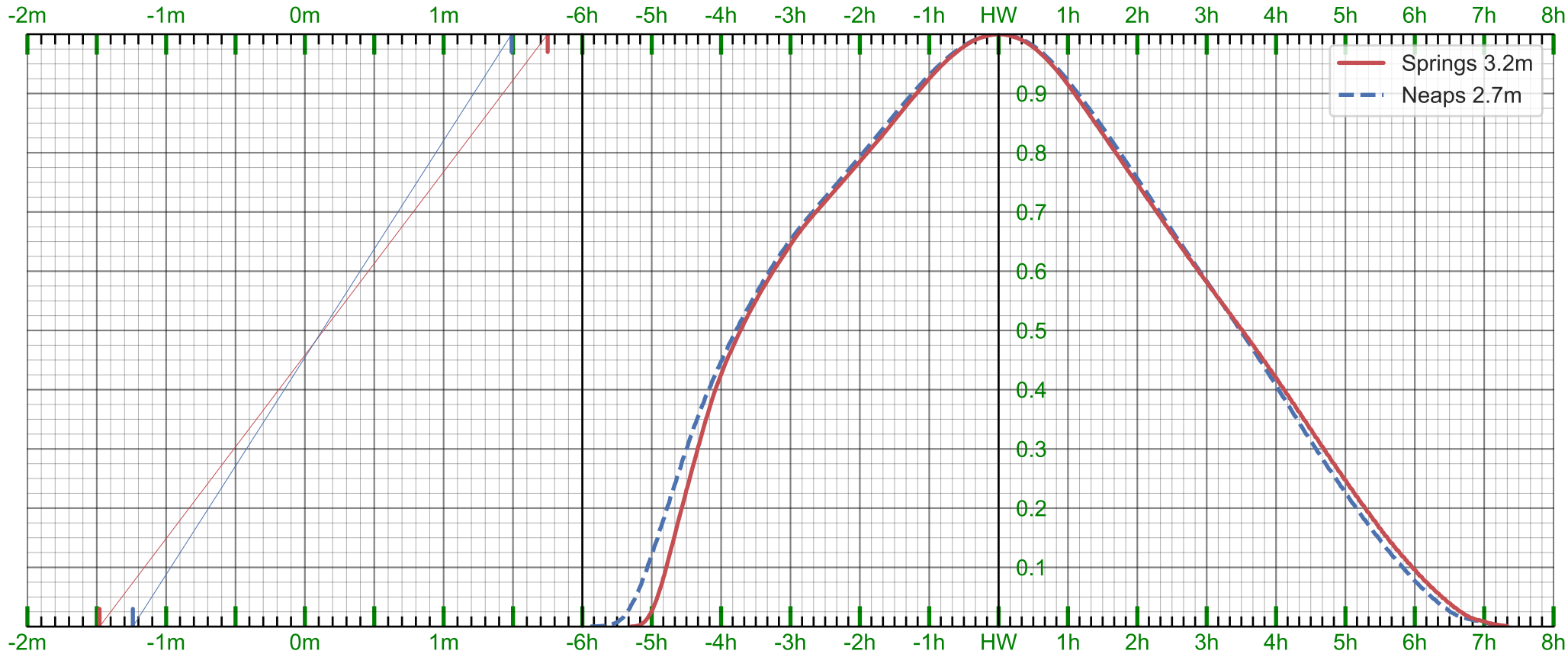
697P Krautsand, Elbe, Reede



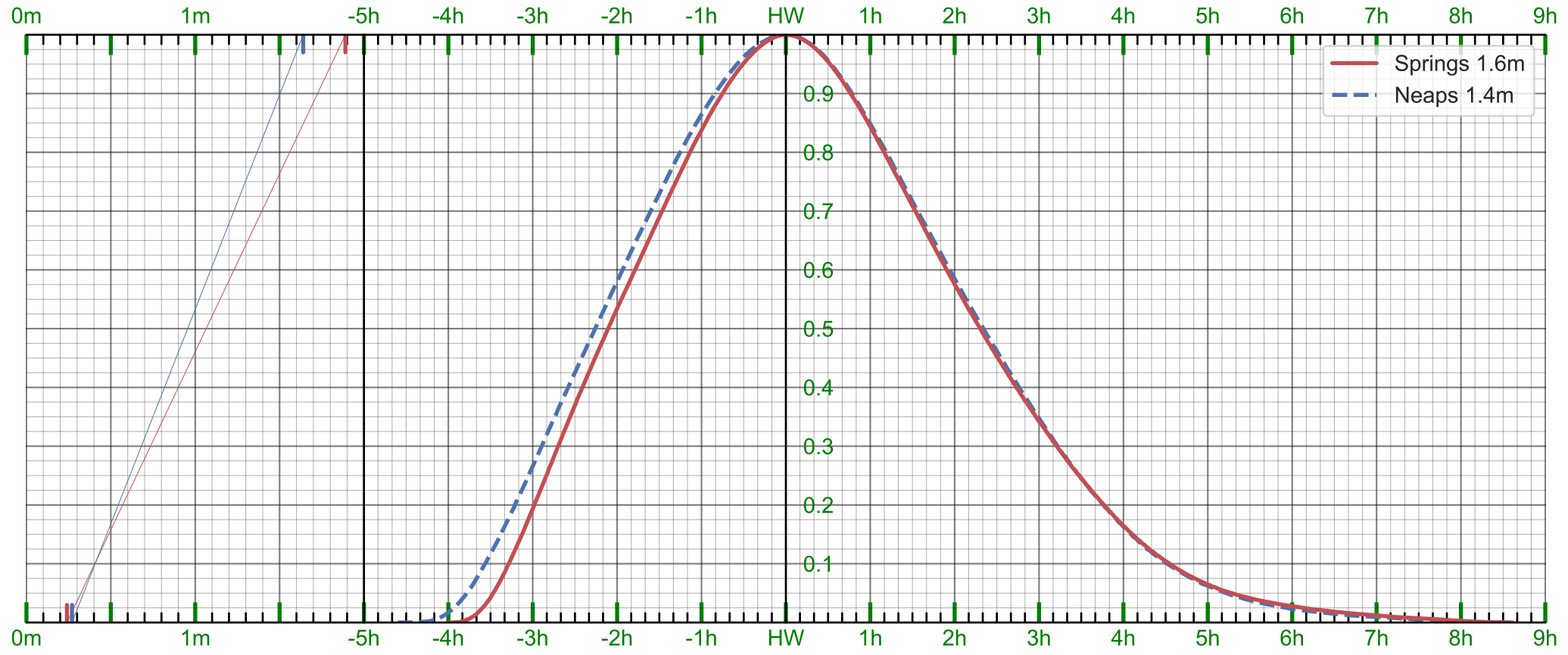
698P Kollmar, Kamperreihe, Elbe



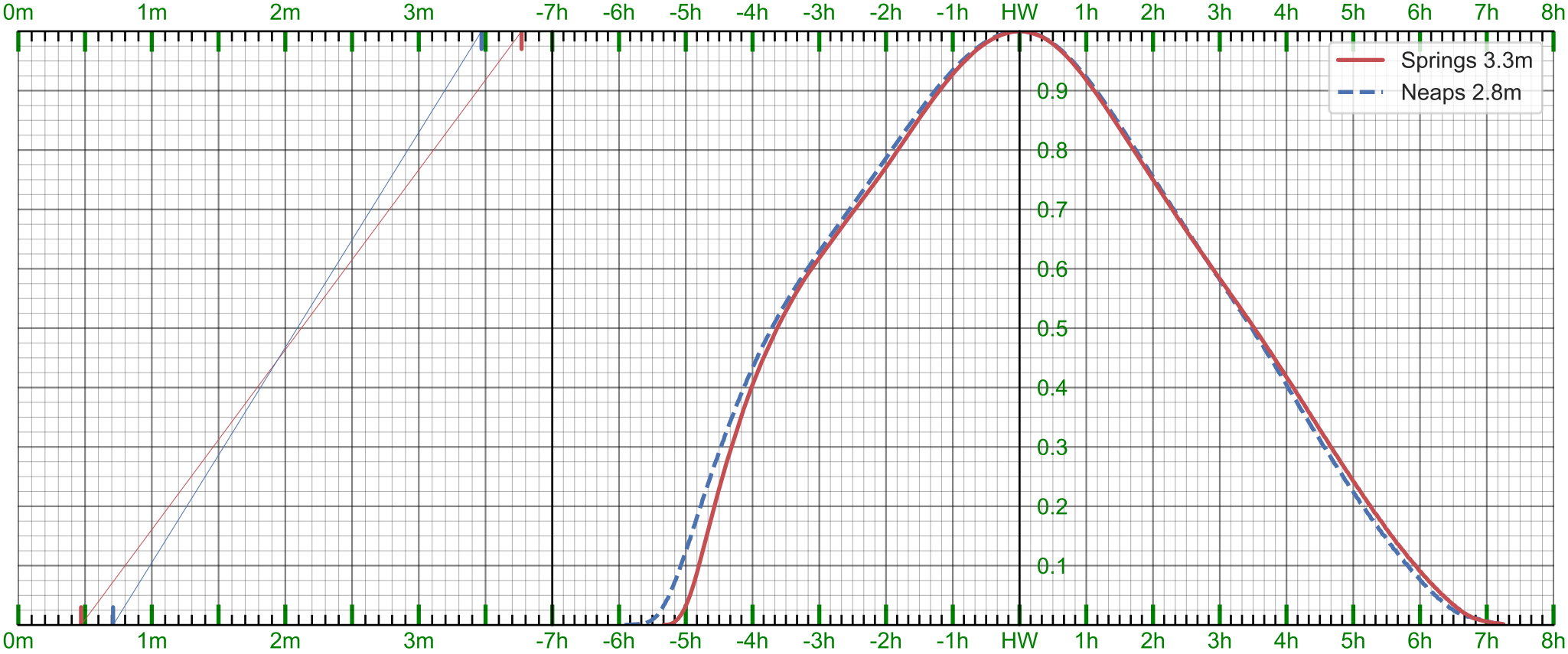
700R Krückkau-Sperrwerk, Binnenpegel



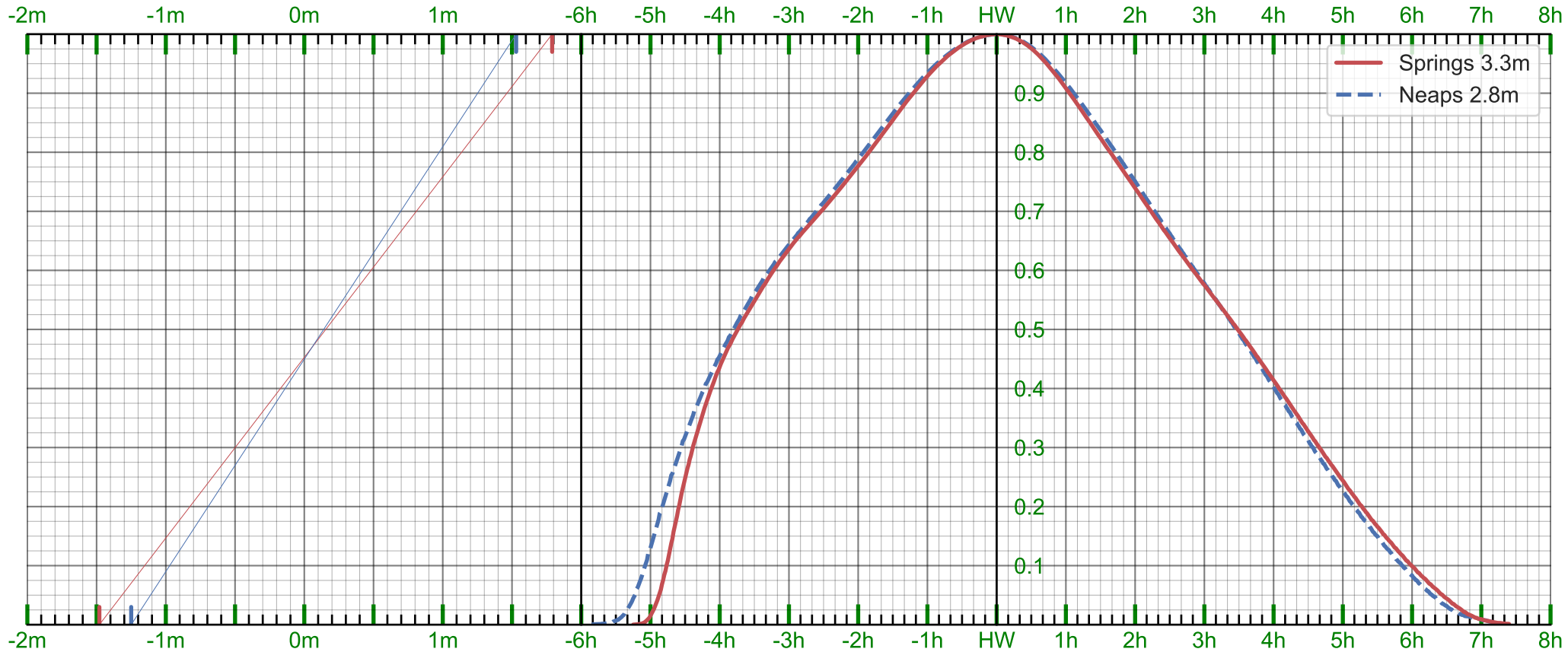
702A Elmshorn, Hafen, Krückau



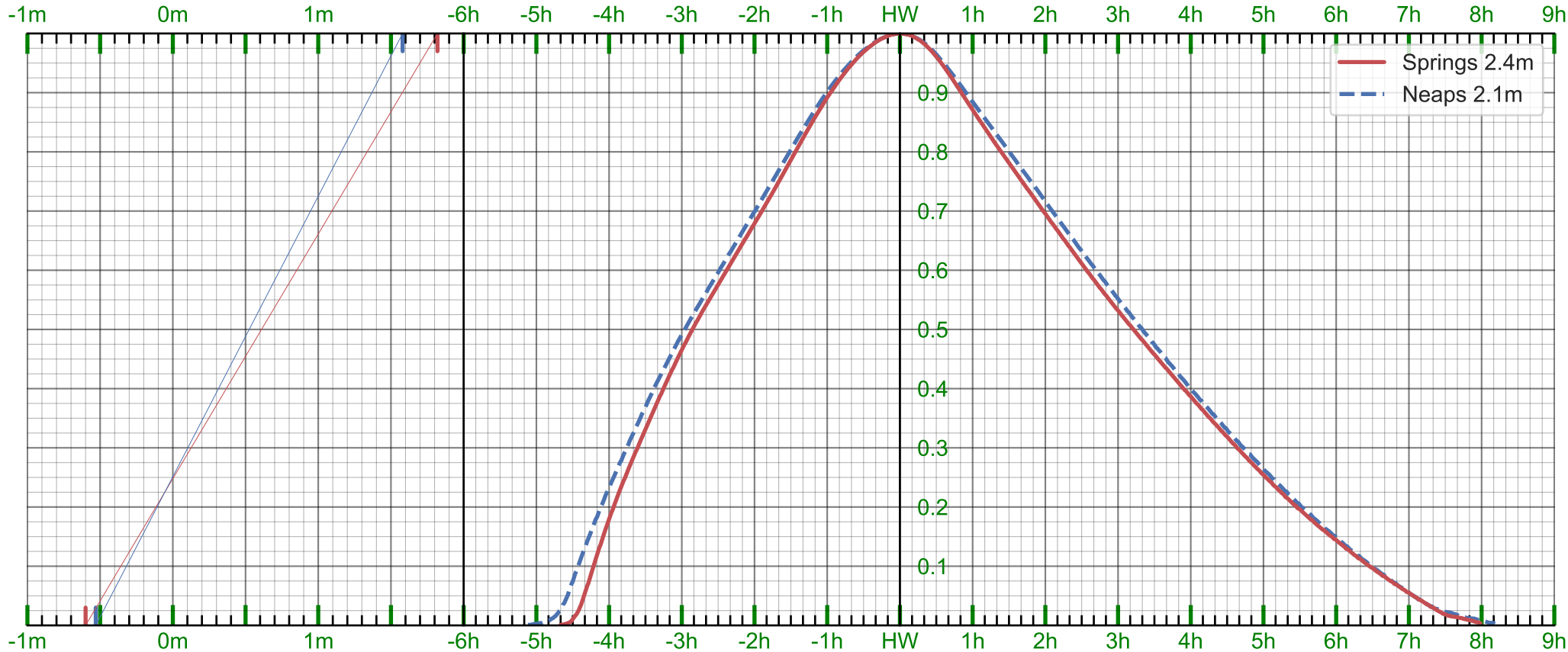
703P Grauerort, Elbe, Reede



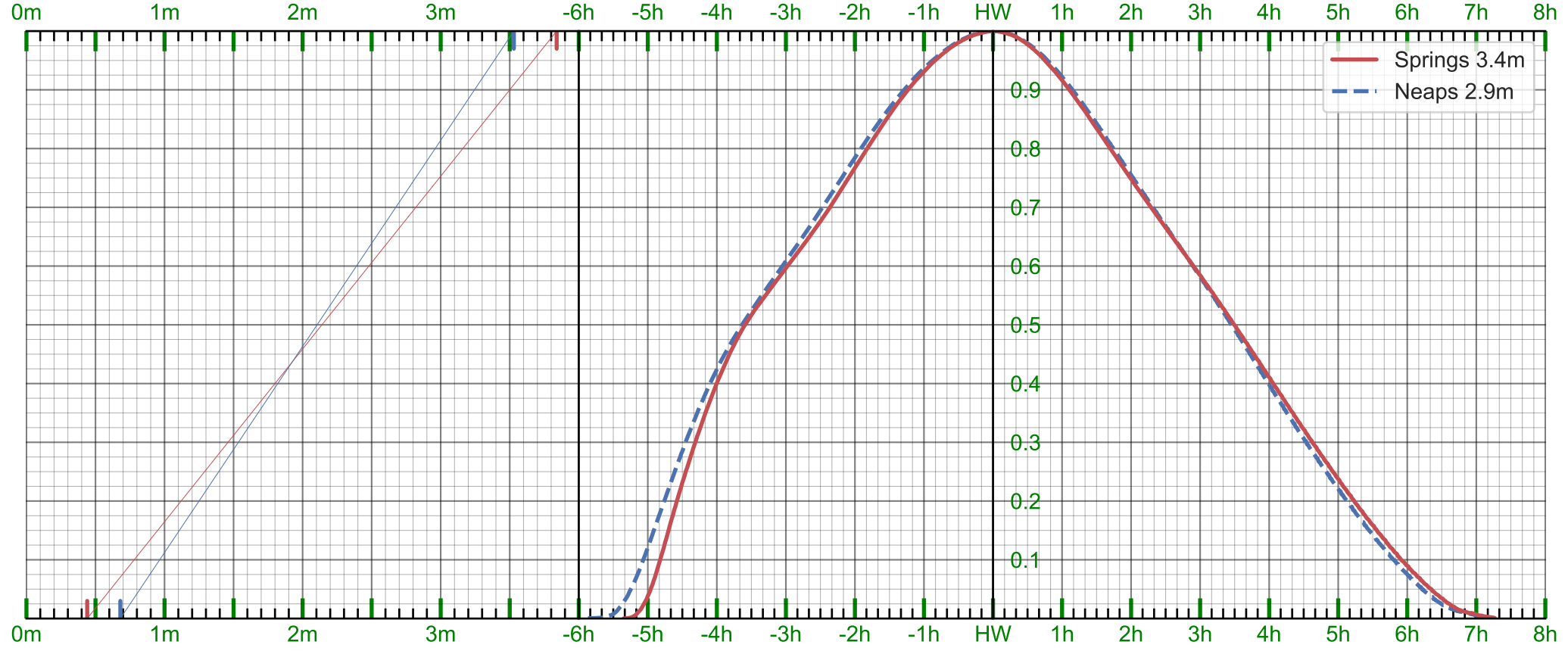
704R Pinnau-Sperrwerk, Binnenpegel



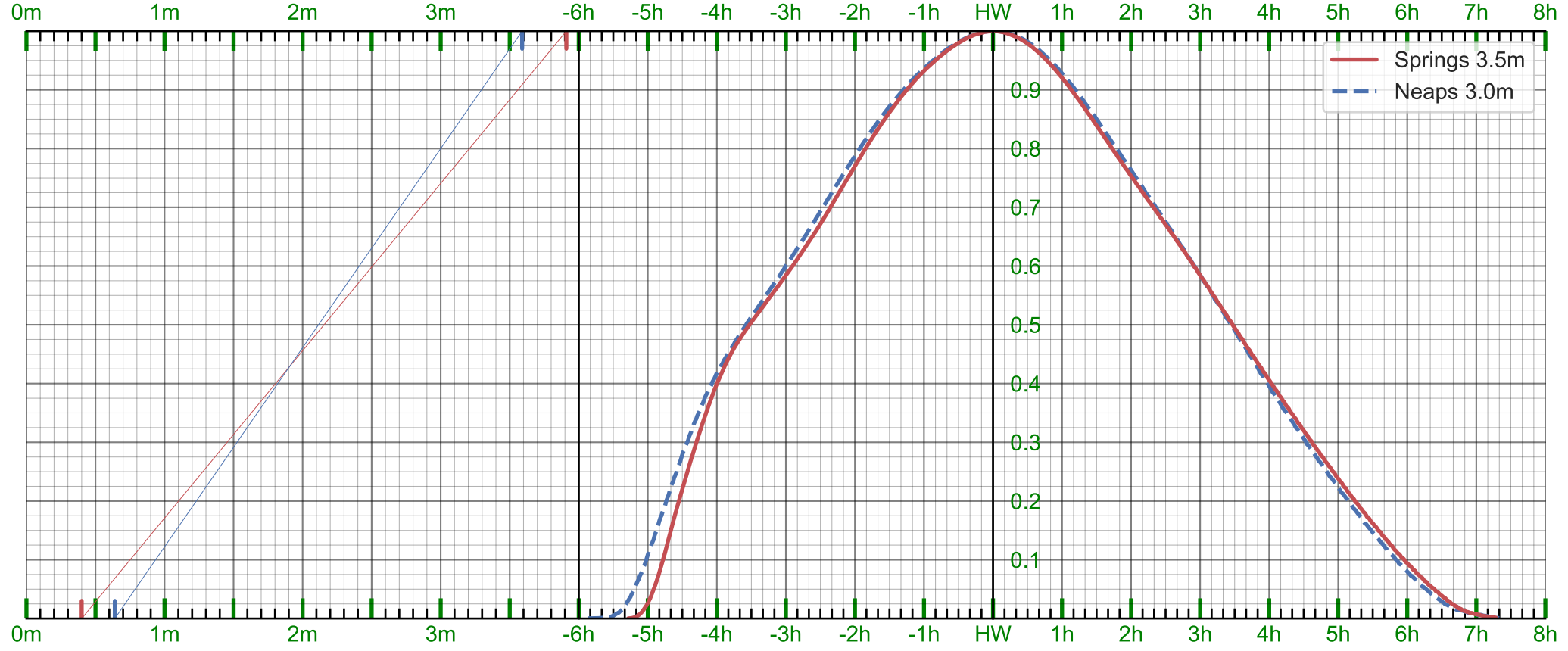
706P Uetersen, Pinnau



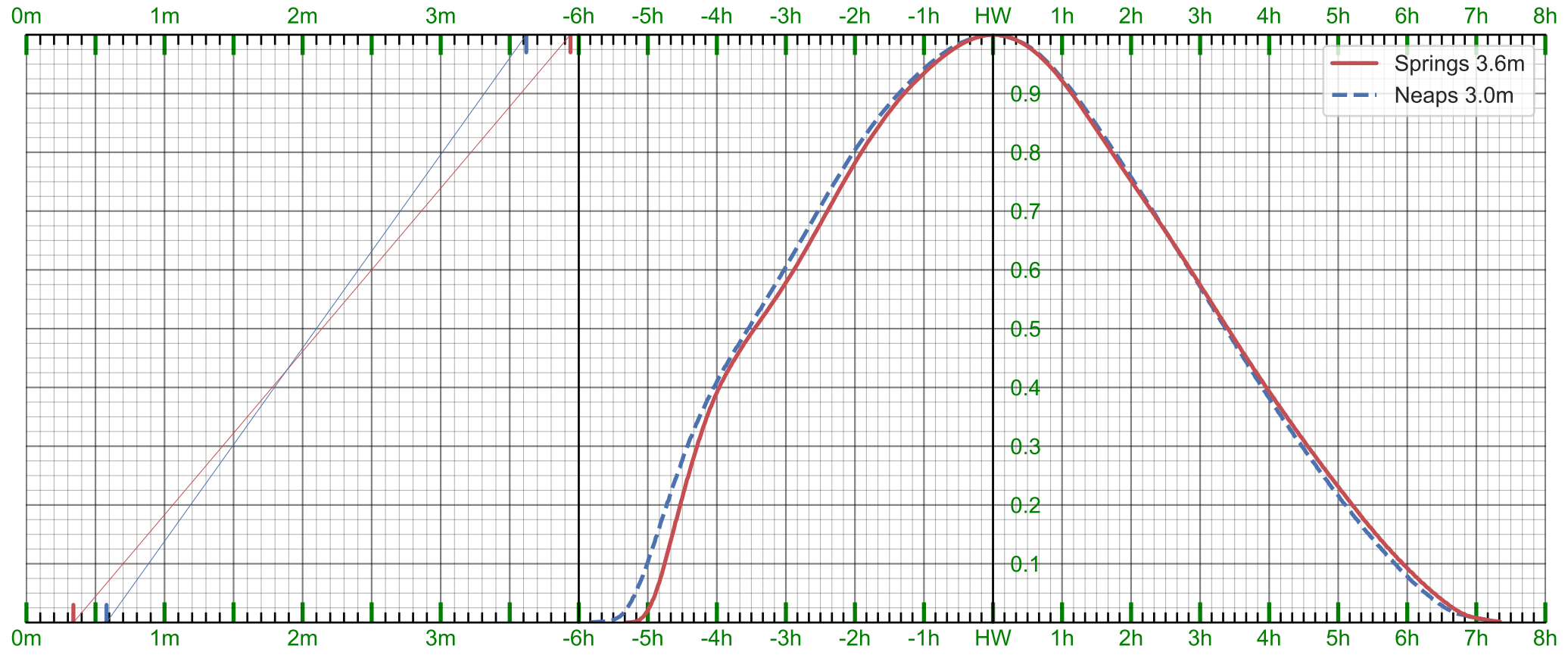
709P Stadersand, Schwinge



711P Hetlingen, Elbe

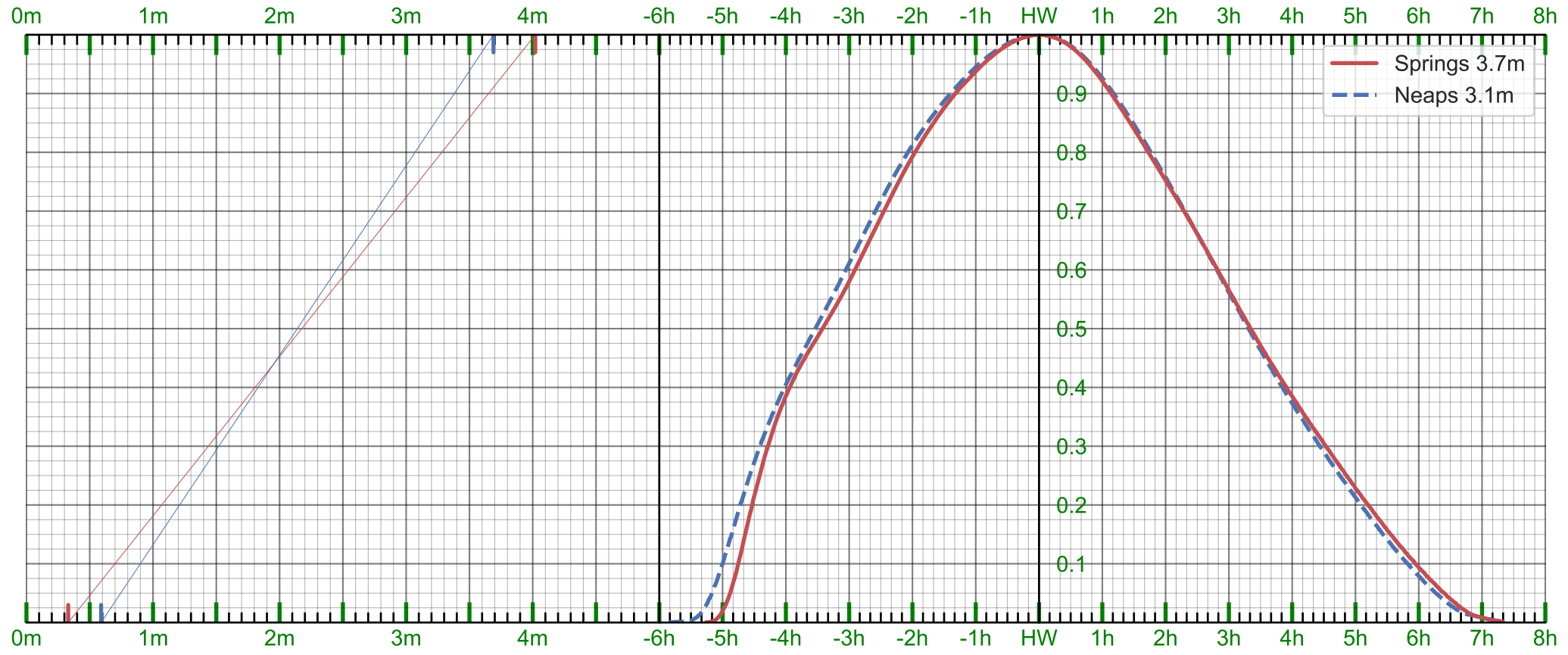


712P Lühort, Lühe

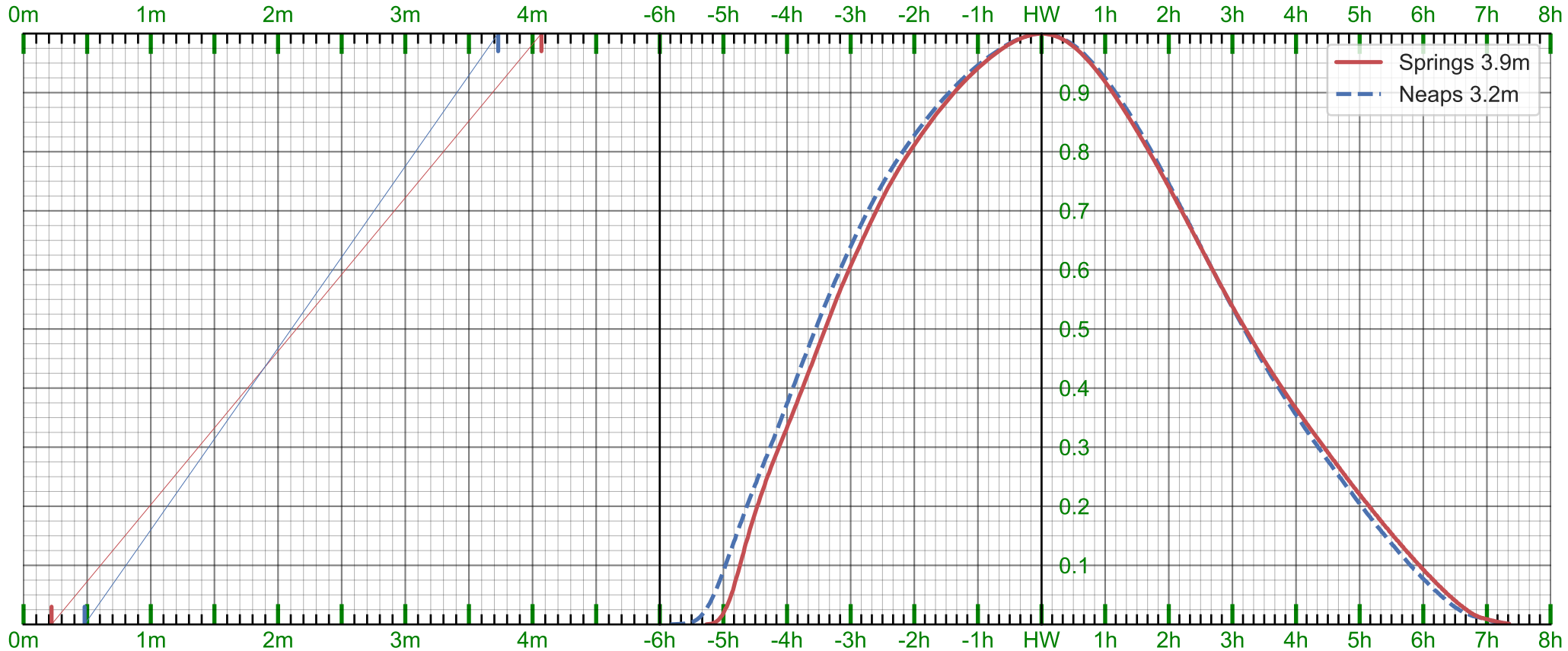


— Springs 3.6m
- - - Neaps 3.0m

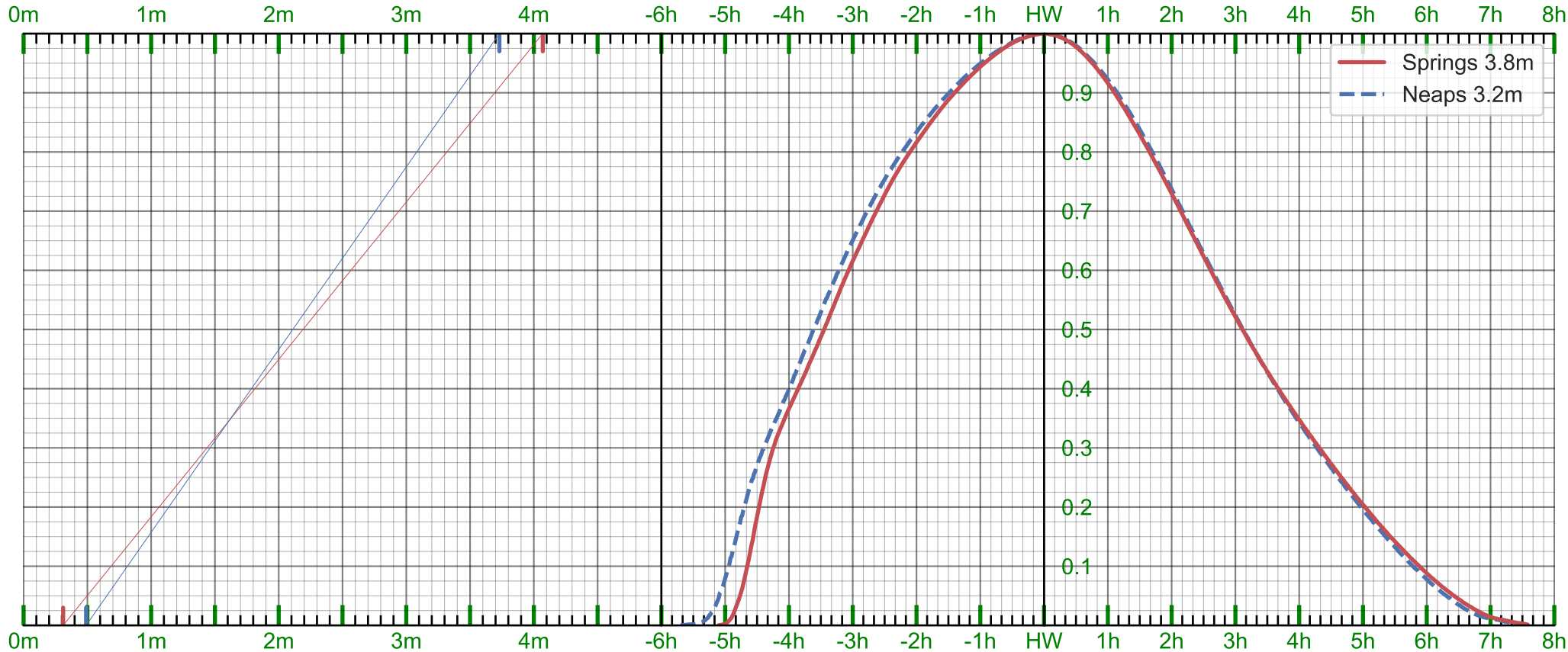
714P Schulau, Elbe



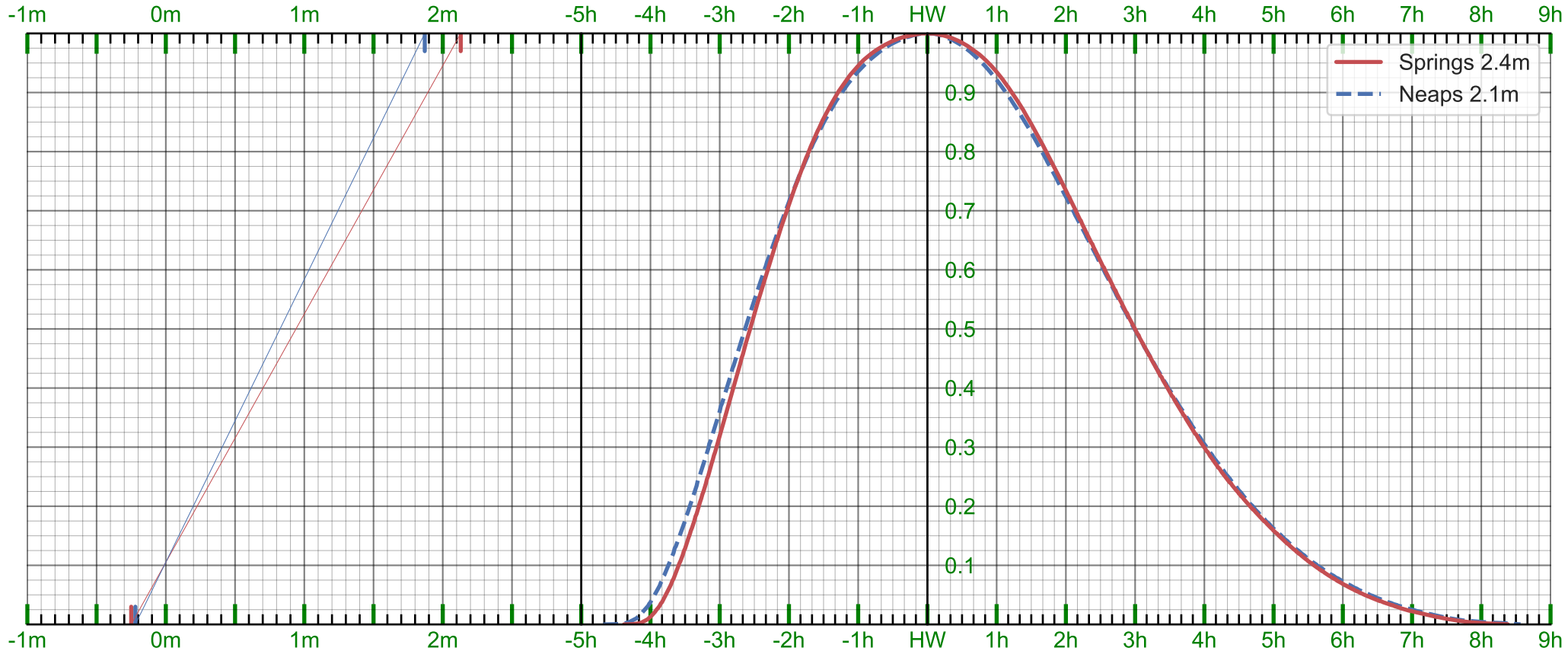
715P Hamburg, Blankenese, Elbe, Unterfeuer



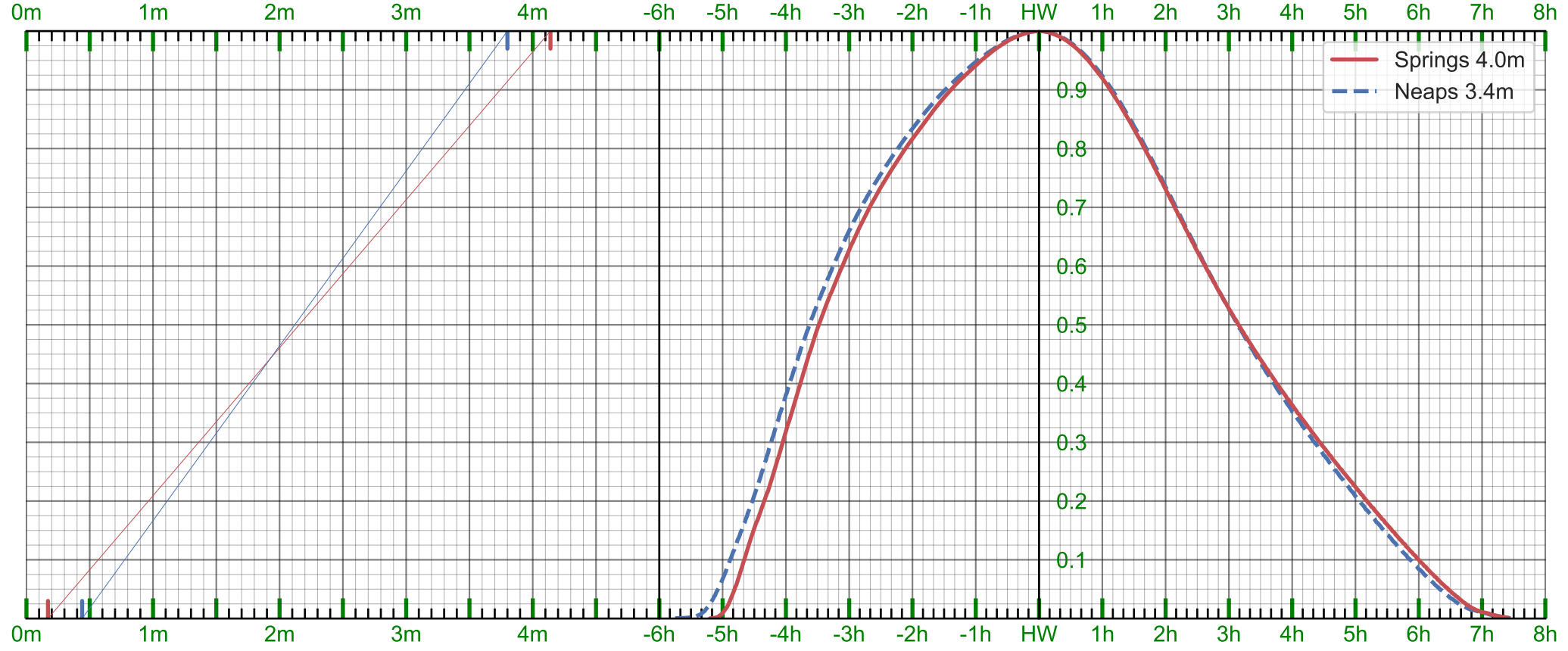
717P Hamburg, Craz, Este-Sperrwerk, AP



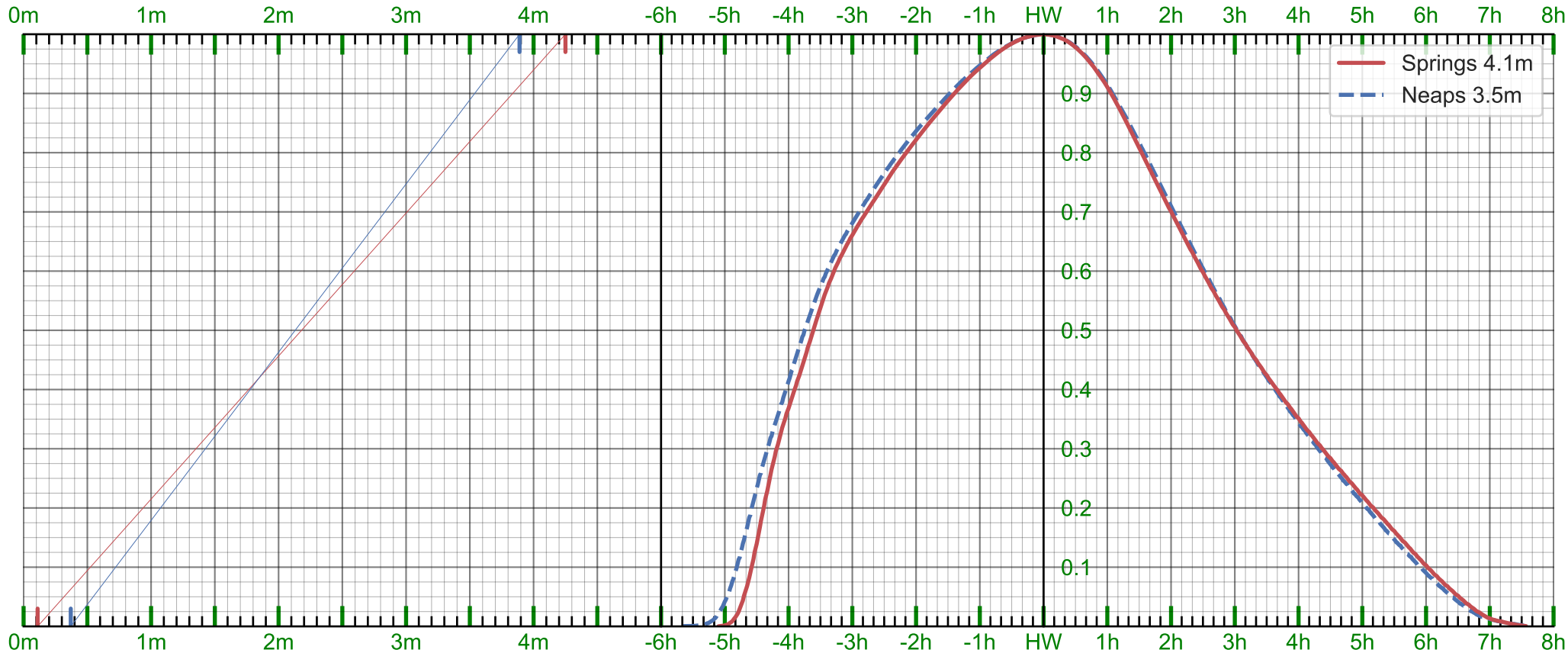
718P Buxtehude, Este



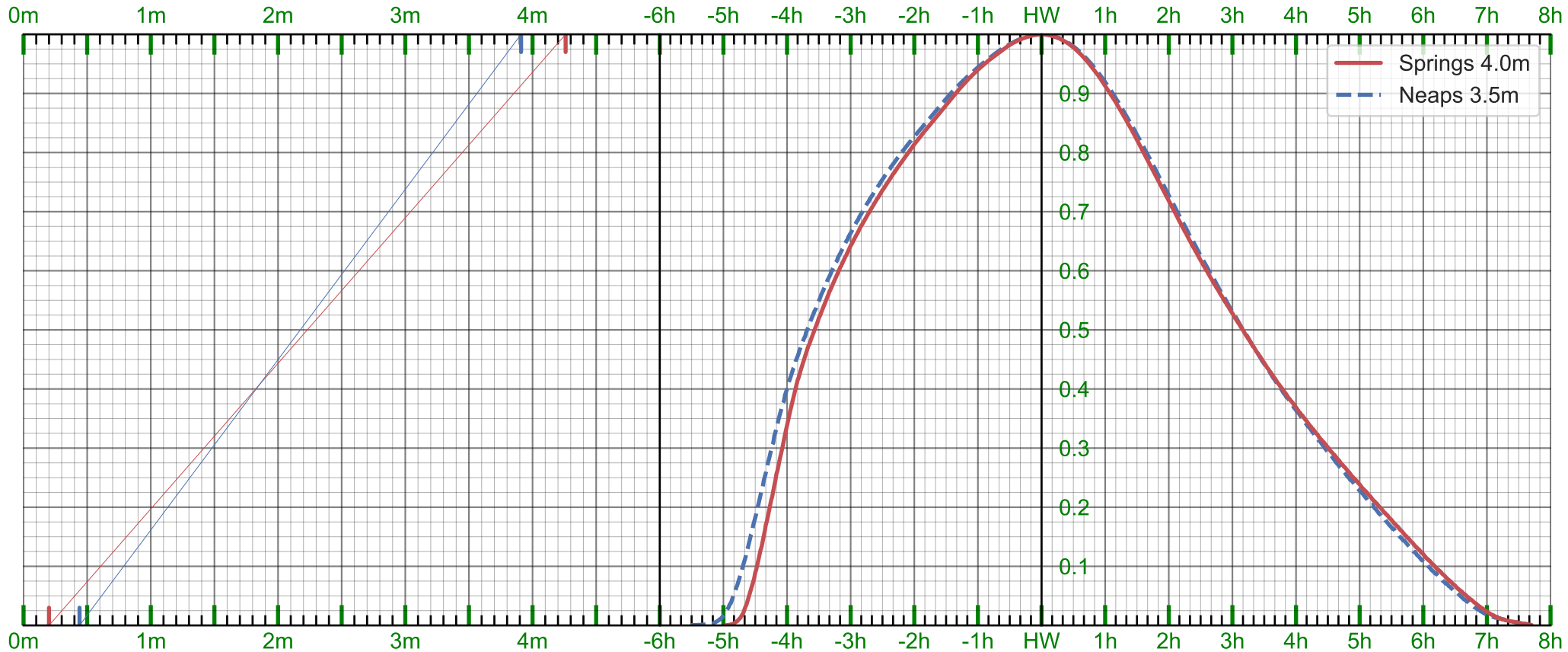
720P Hamburg, Seemannshöft, Elbe



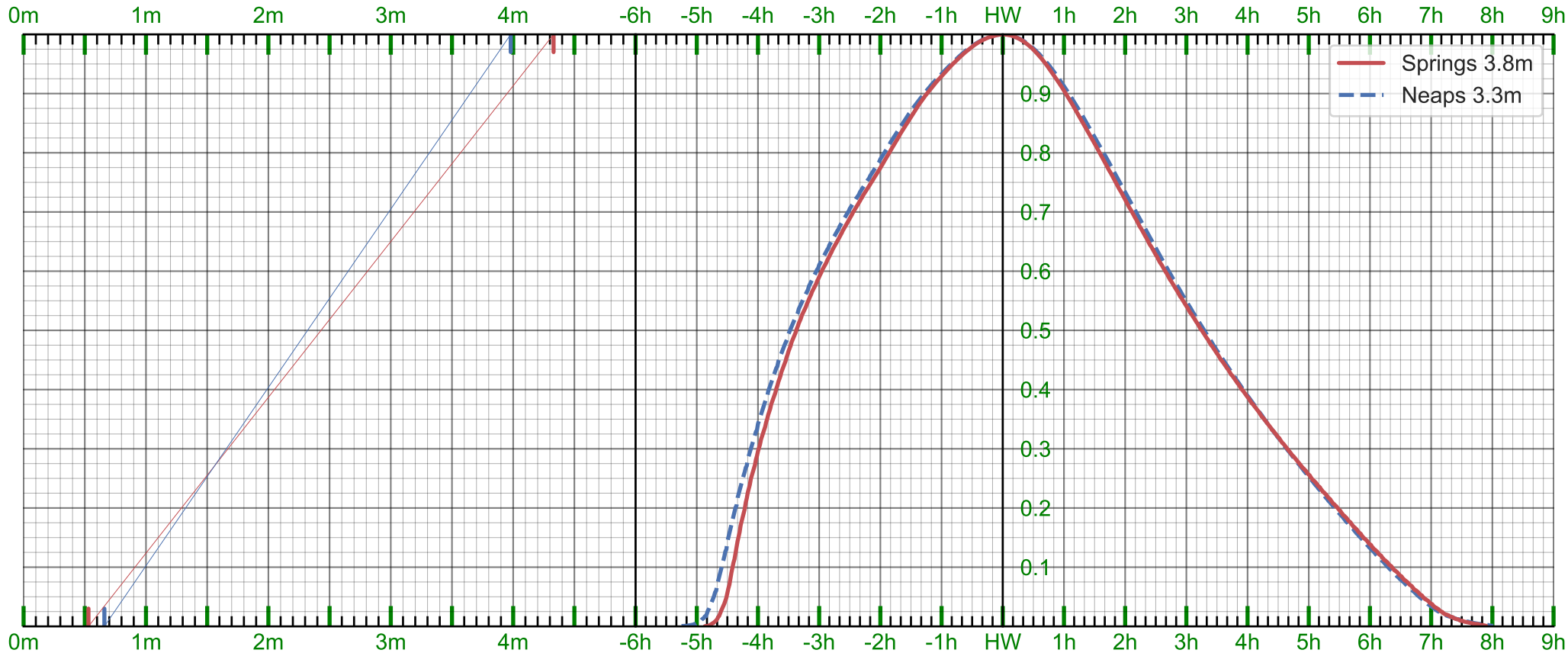
724P Hamburg, Harburg, Elbe, Schleuse



727P Hamburg, Dove-Elbe, Elbe, Einfahrt

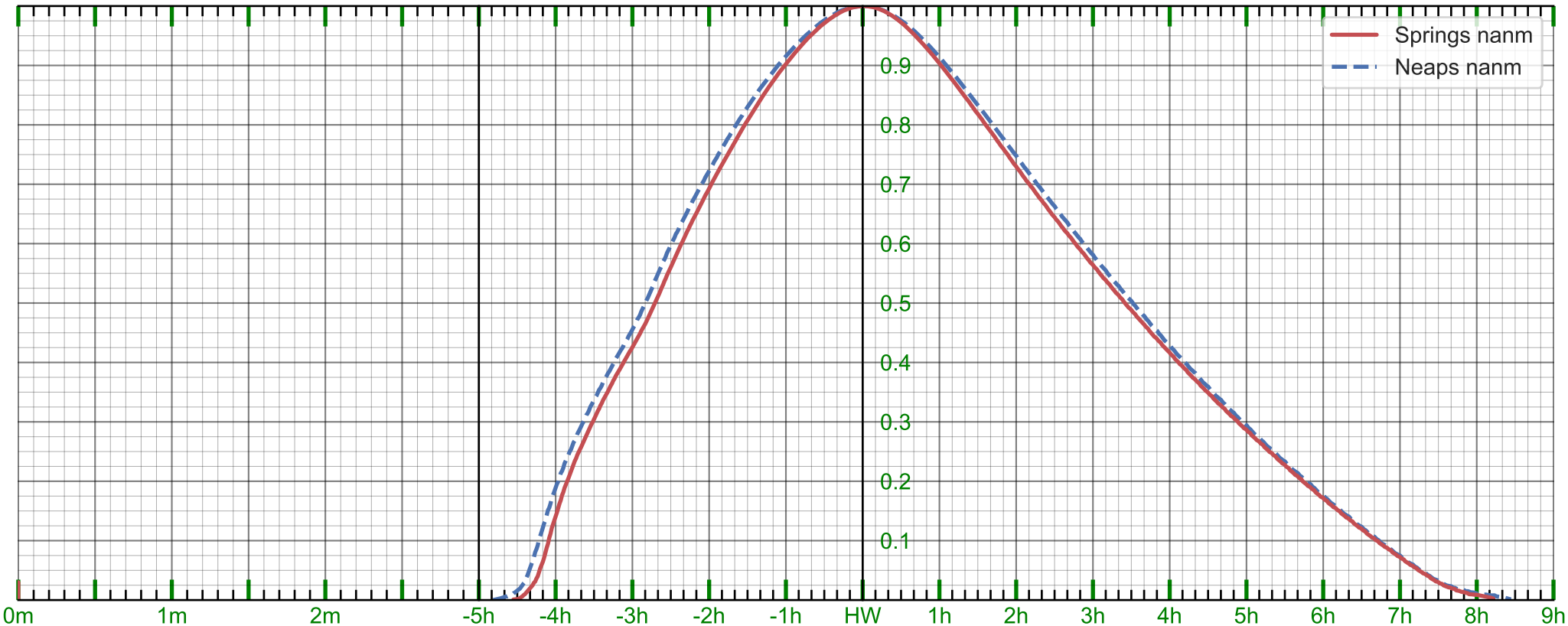


729P Hamburg, Bunthaus, Elbe



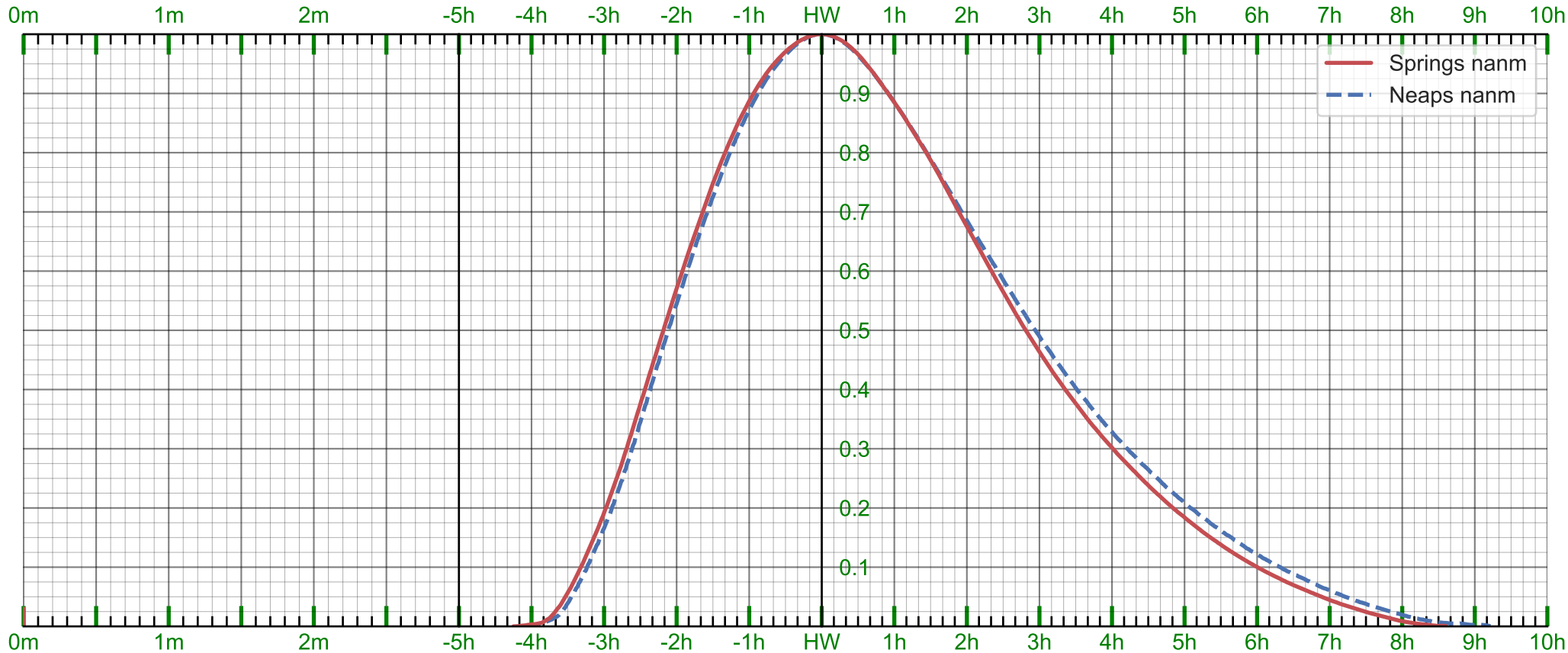
730A Ilmenau-Sperrwerk, Außenpegel

0m 1m 2m -5h -4h -3h -2h -1h HW 1h 2h 3h 4h 5h 6h 7h 8h 9h

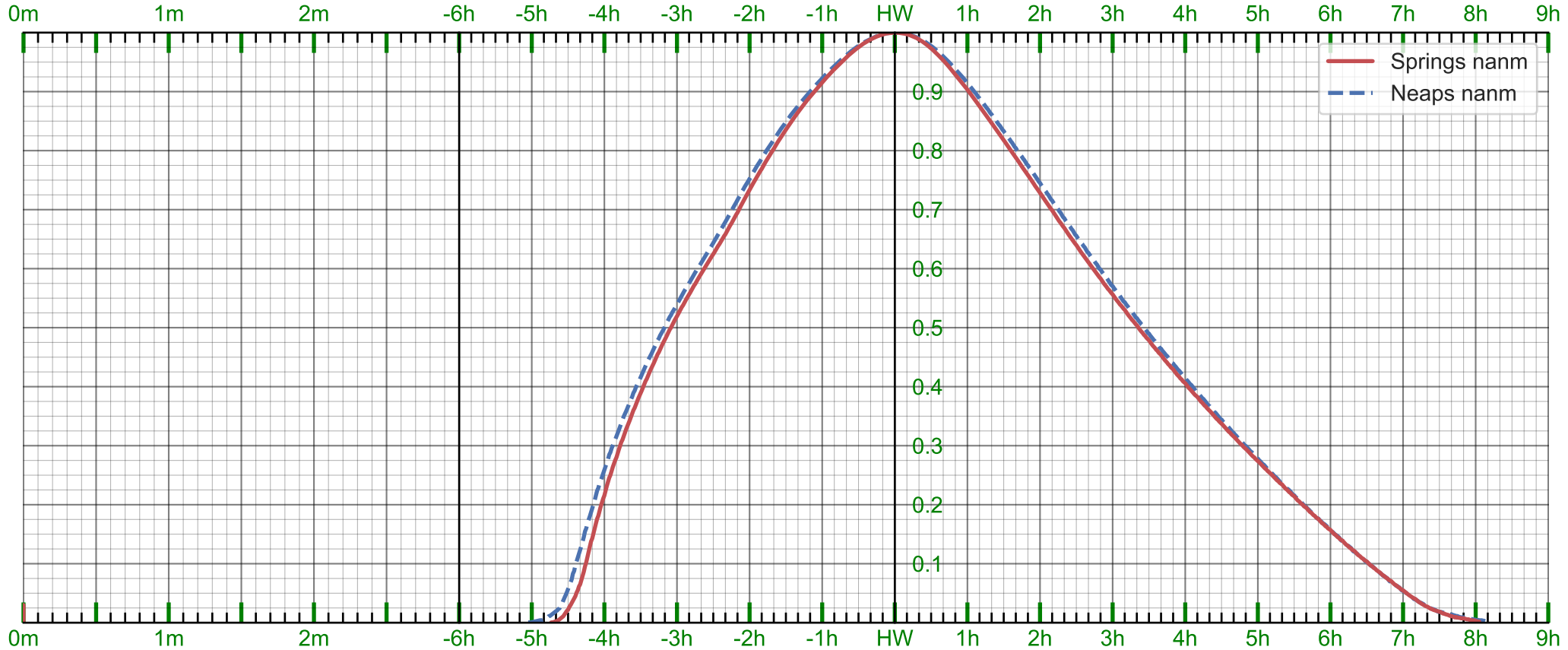


— Springs nanm
- - - Neaps nanm

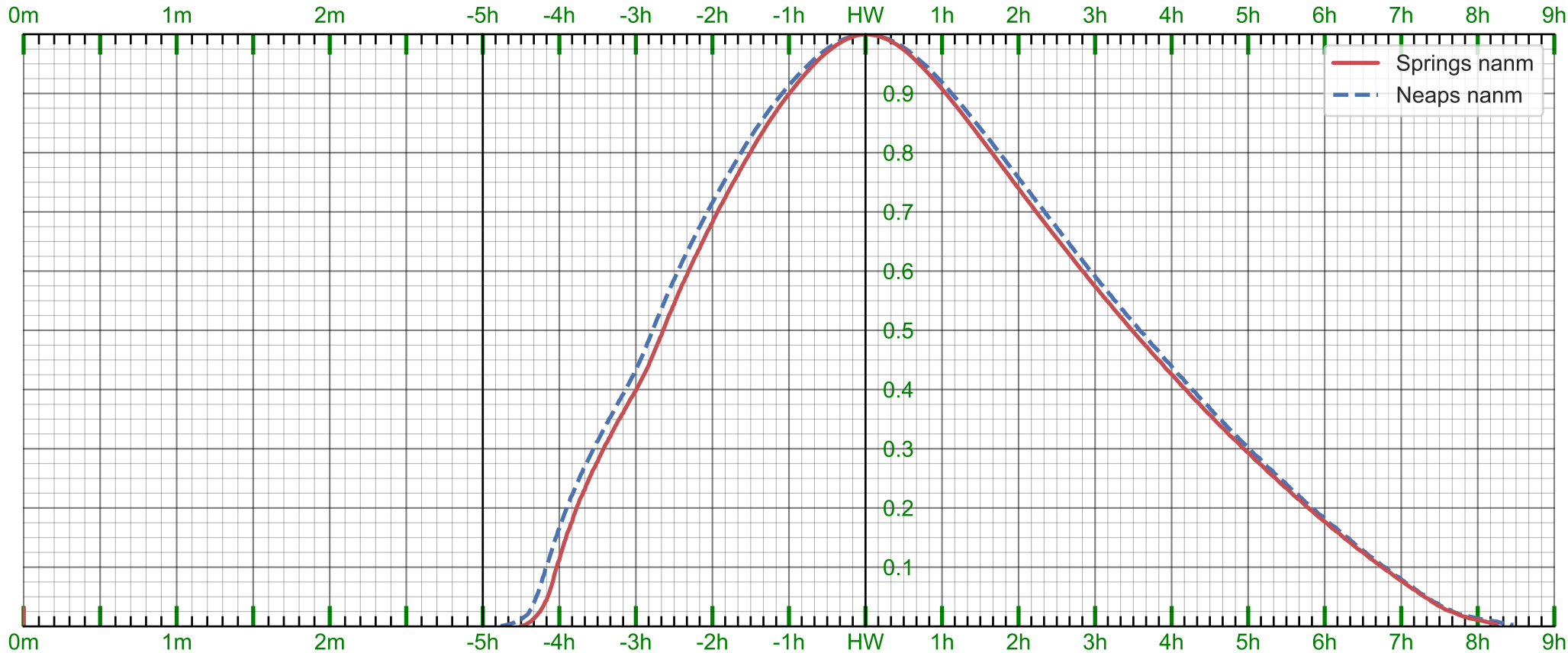
730C Fahrenholz, Ilmenau



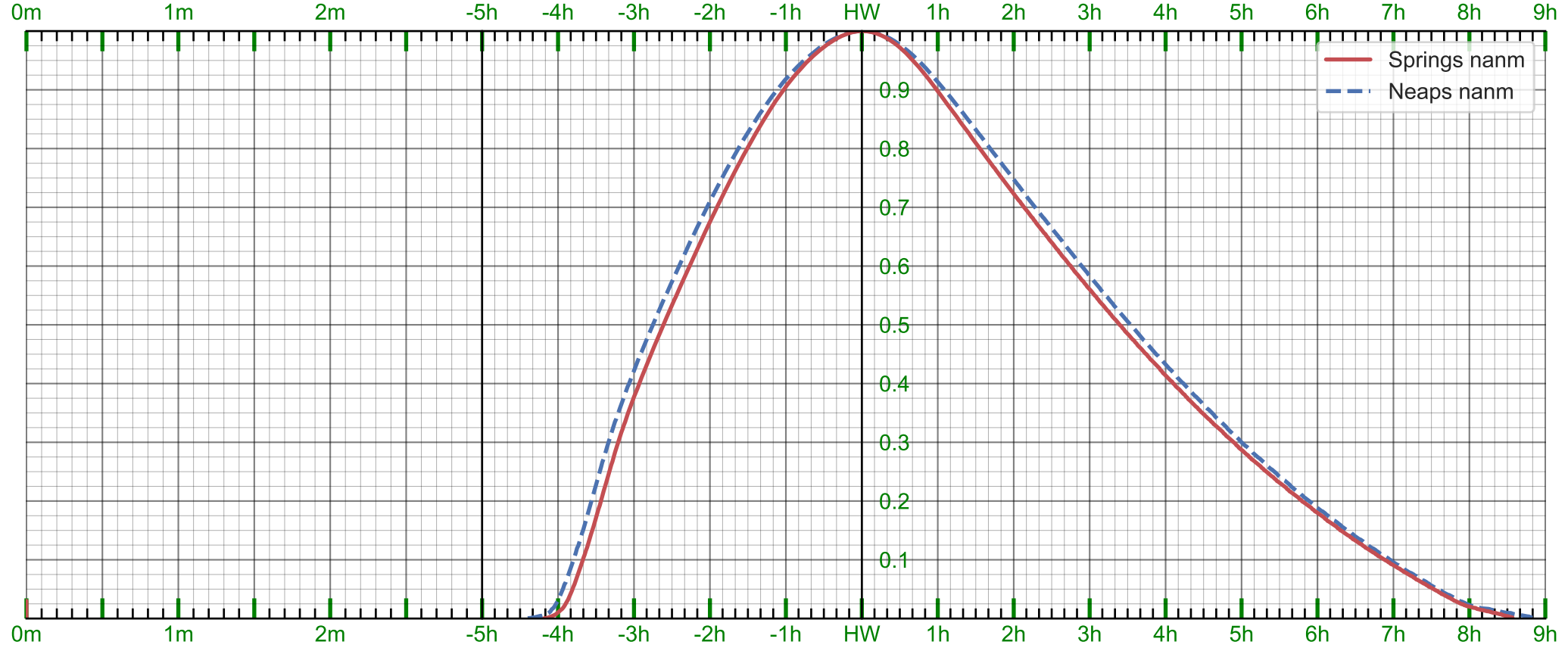
730P Over, Elbe



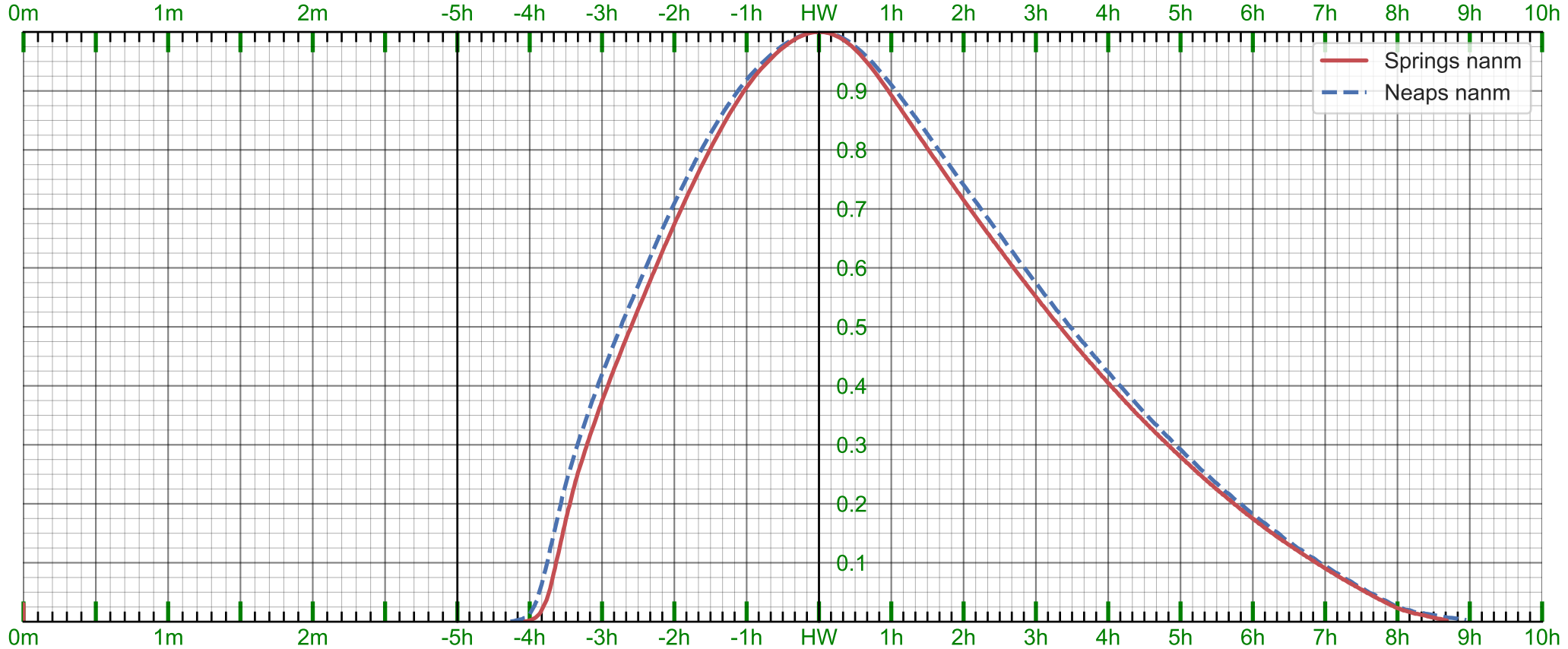
731P Hamburg, Zollenspieker, Elbe



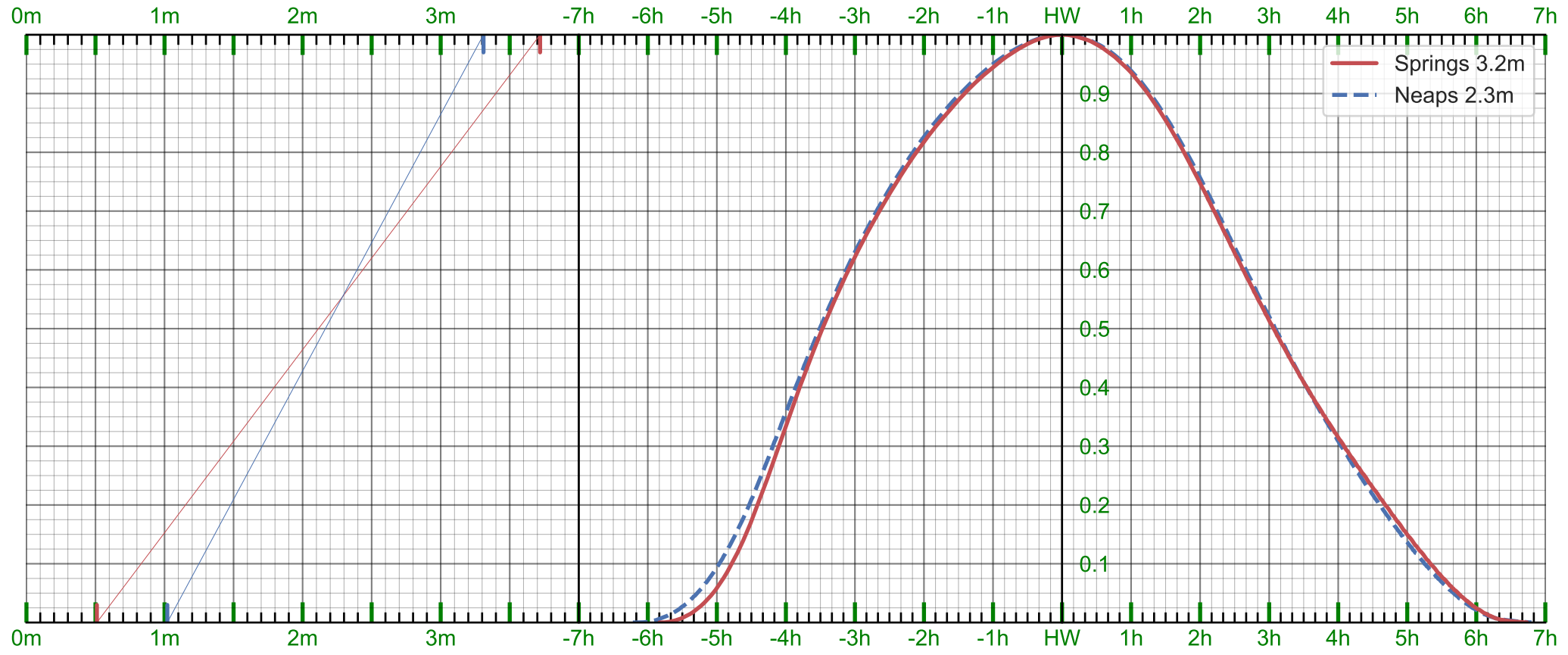
732A Hamburg, Altengamme, Elbe



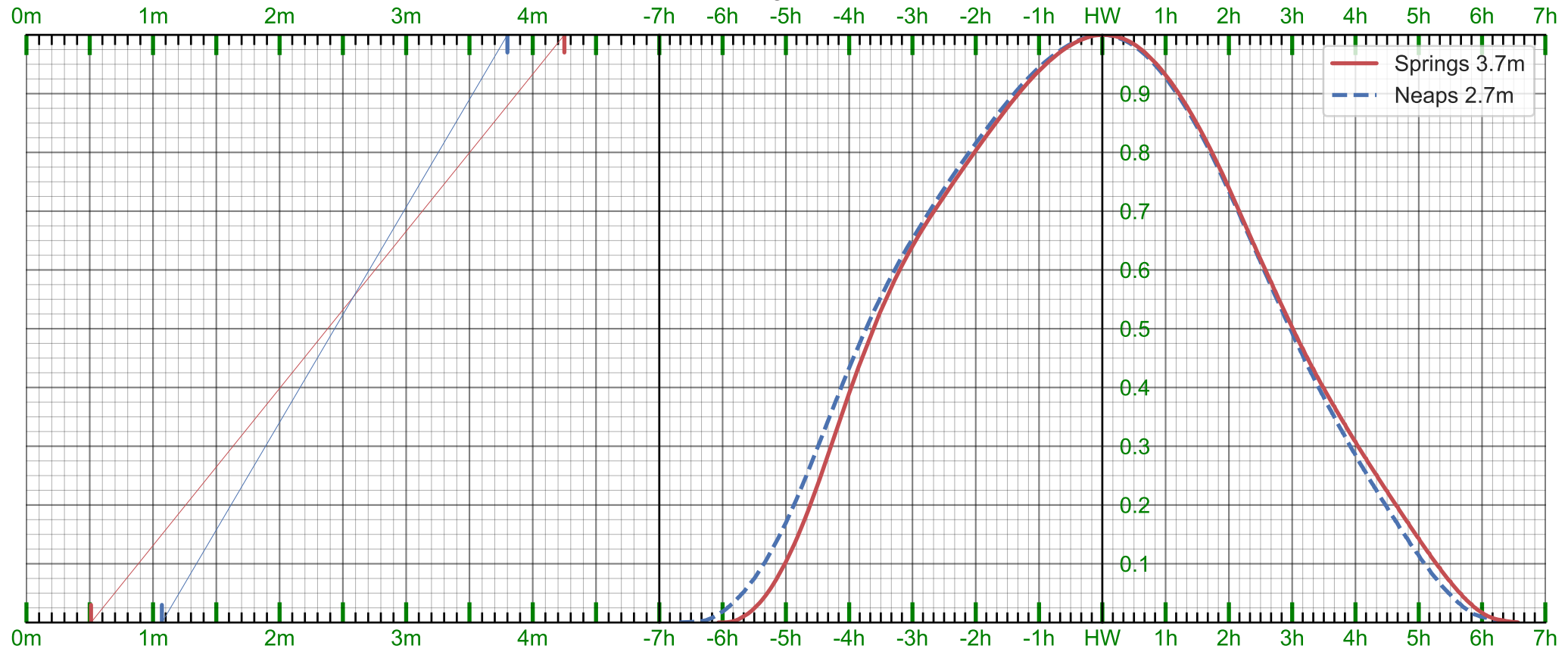
732D Geesthacht, Elbe, Wehr, Unterpegel



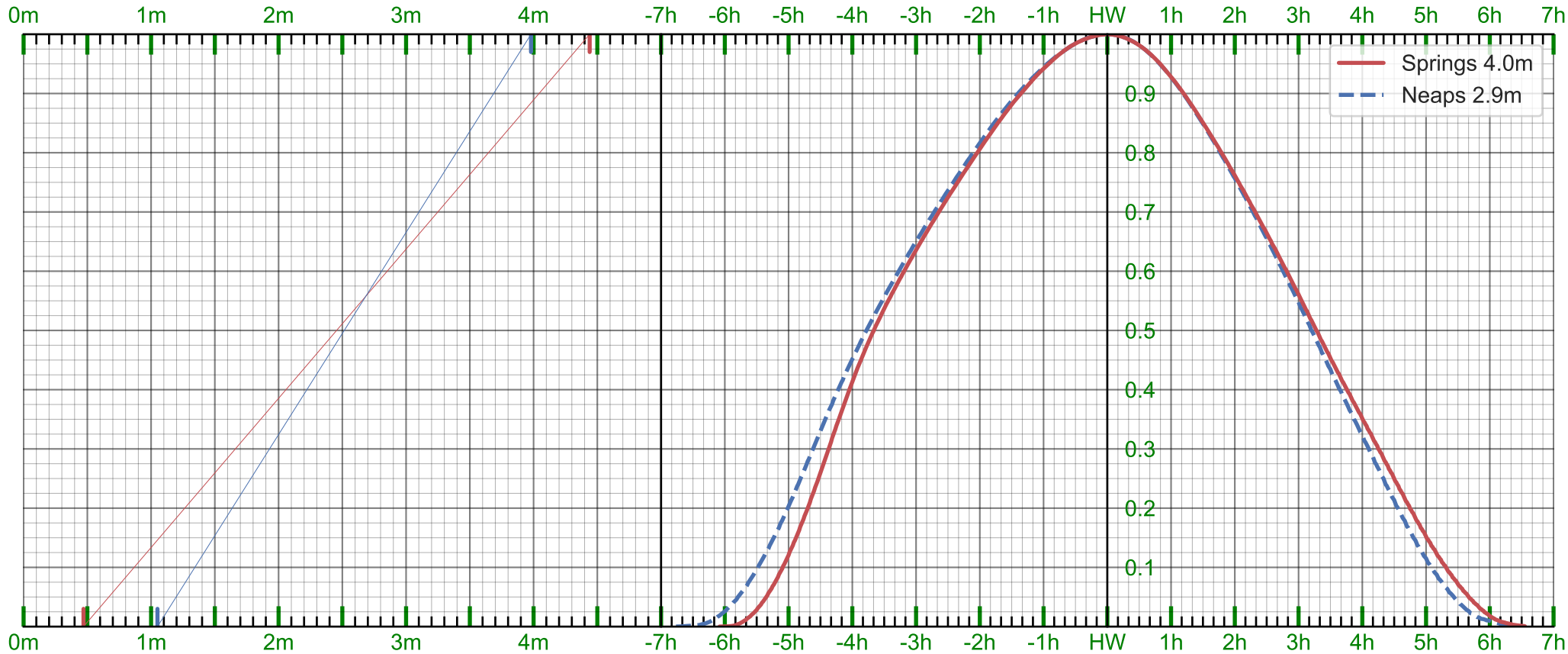
734P Alte Weser, Leuchtturm



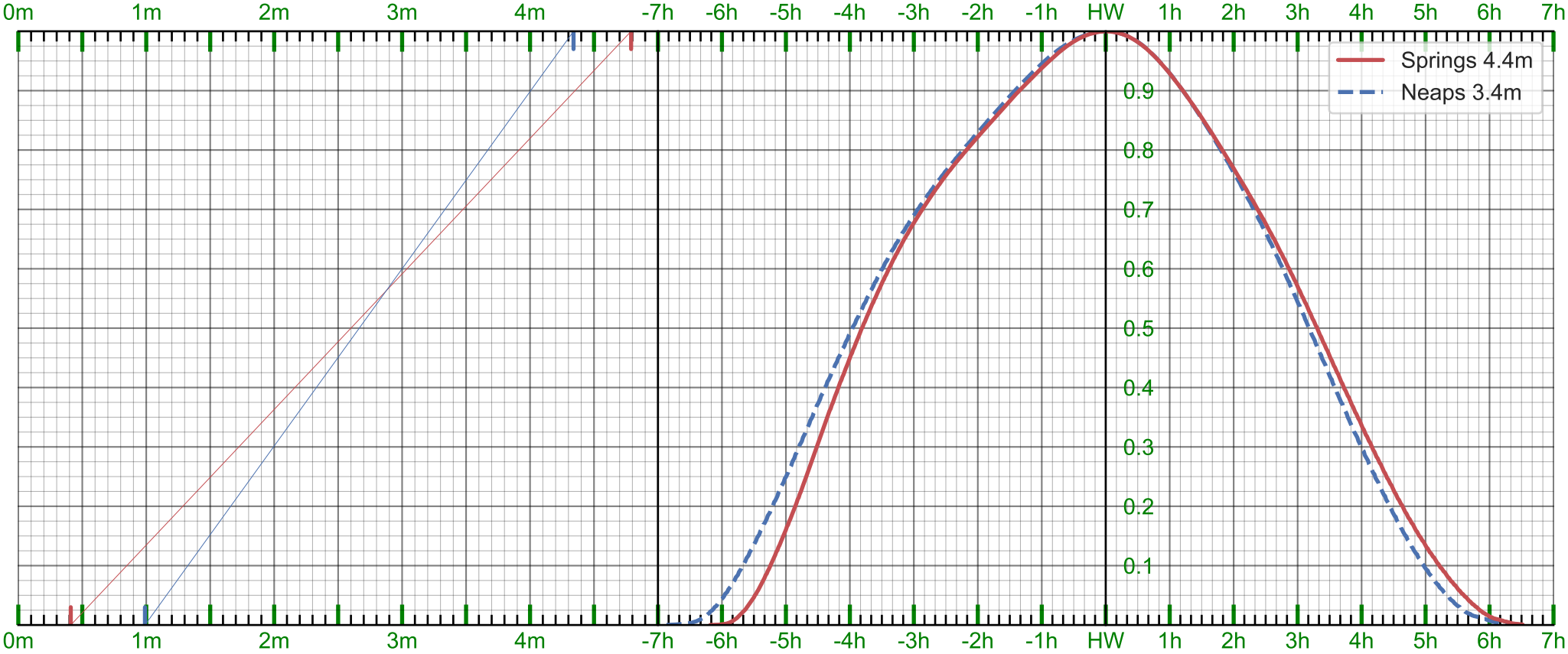
737P Dwarsgat, Unterfeuer



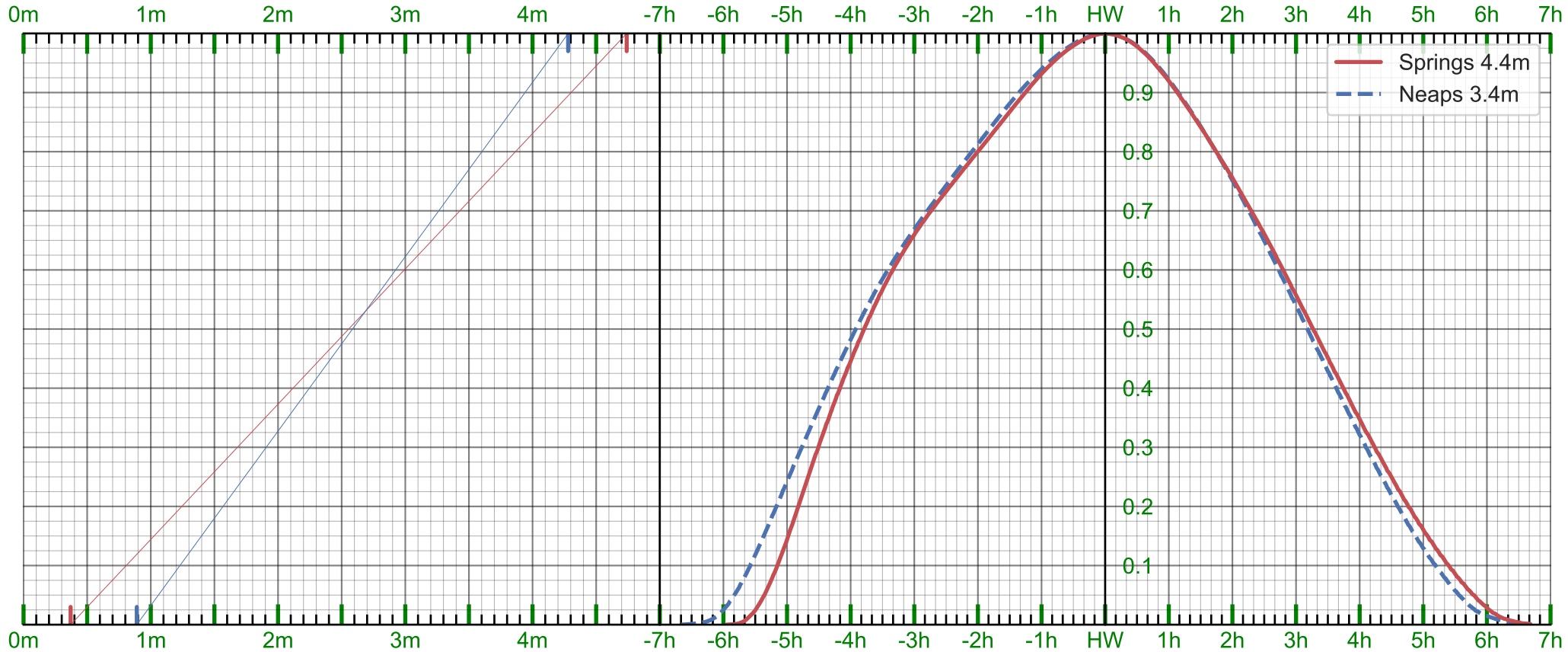
737S Robbensüdsteert



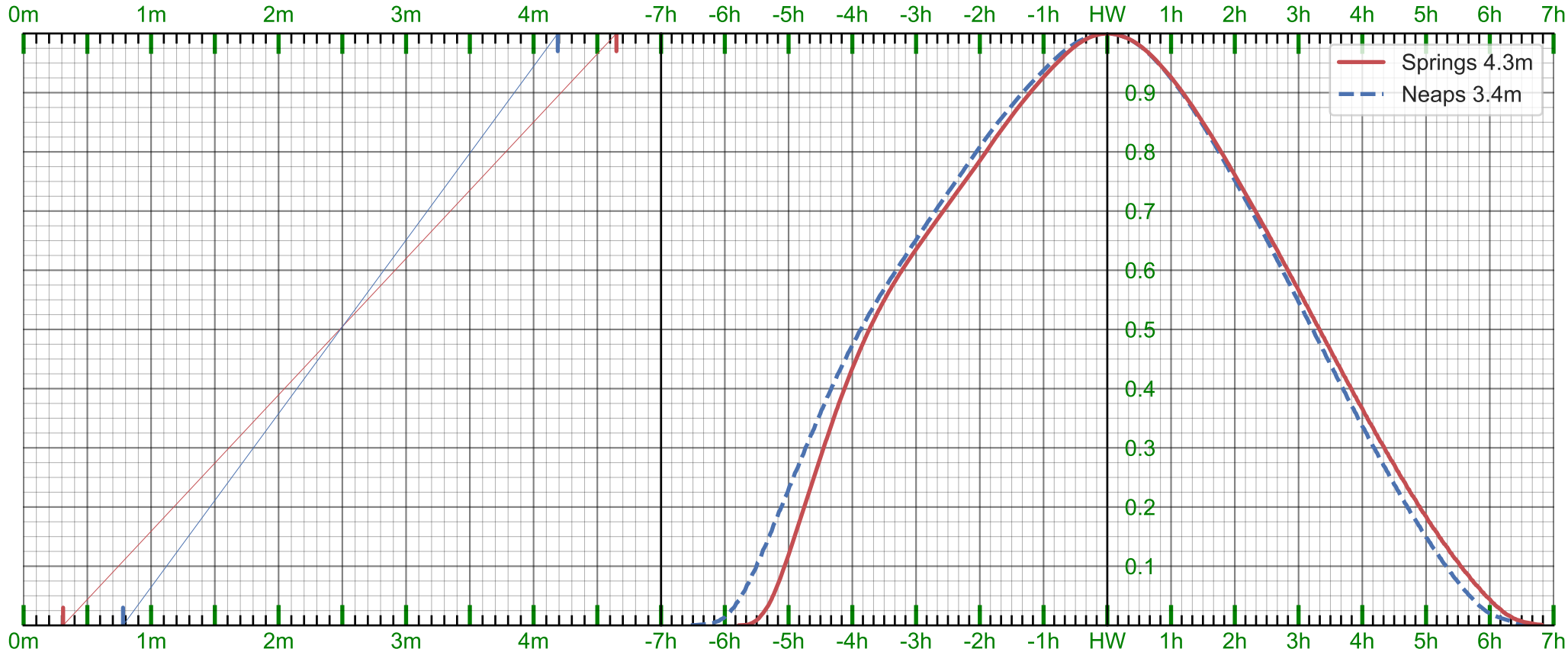
741A Nordenham, Weser, Unterfeuer



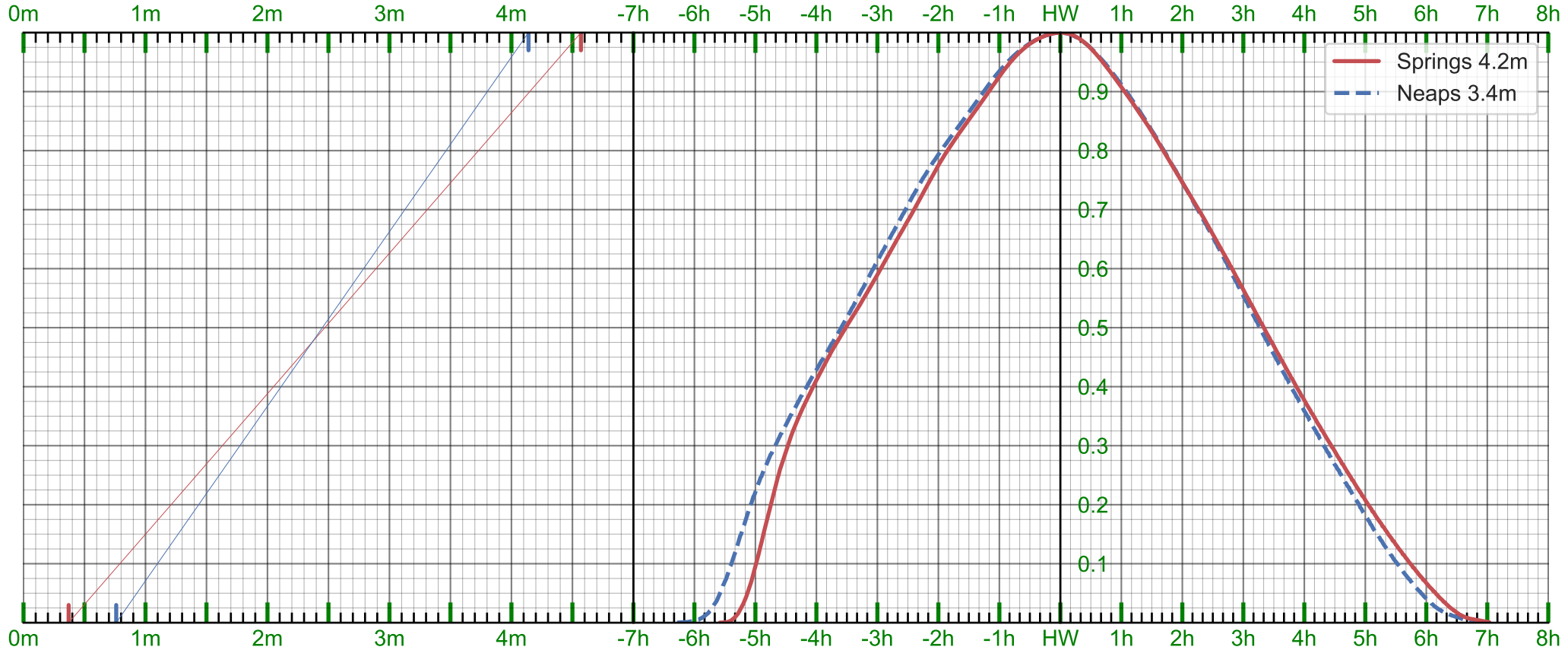
741B Rechtenfleth, Weser



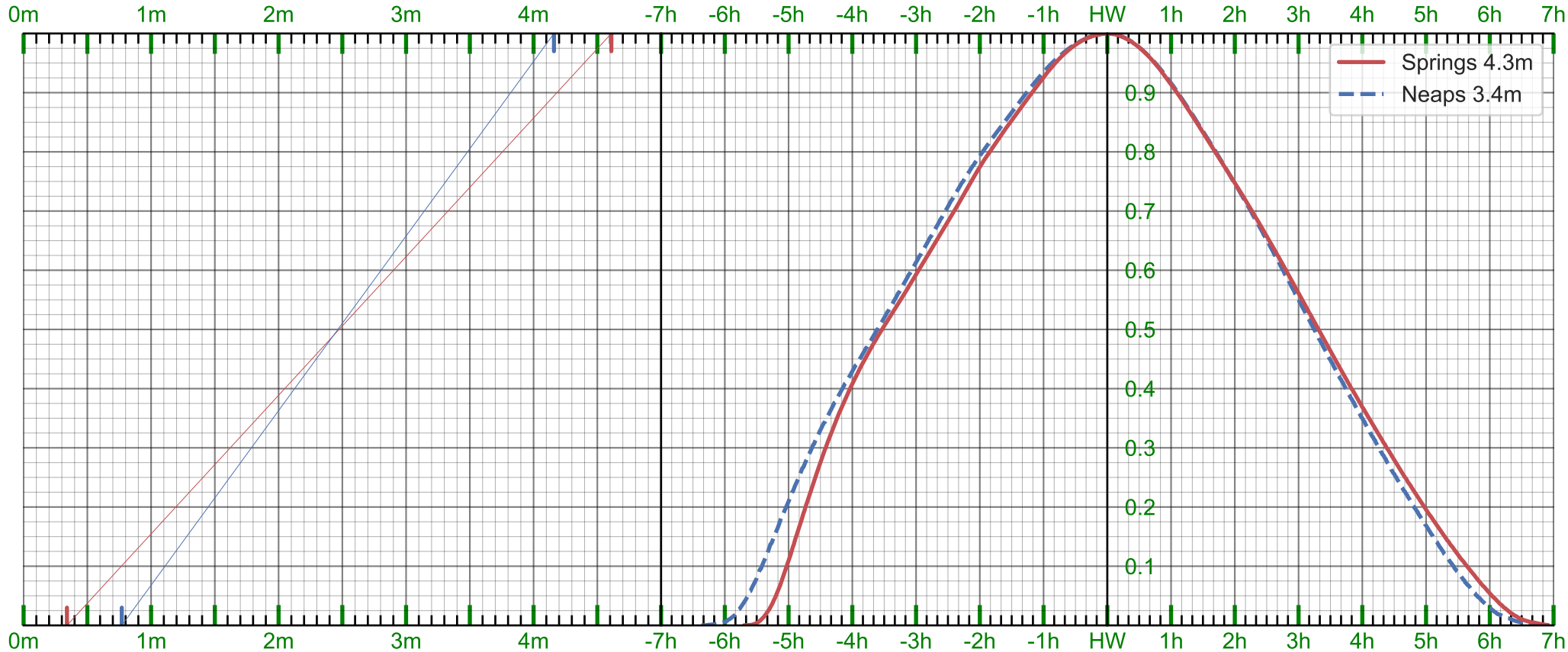
743P Brake, Weser



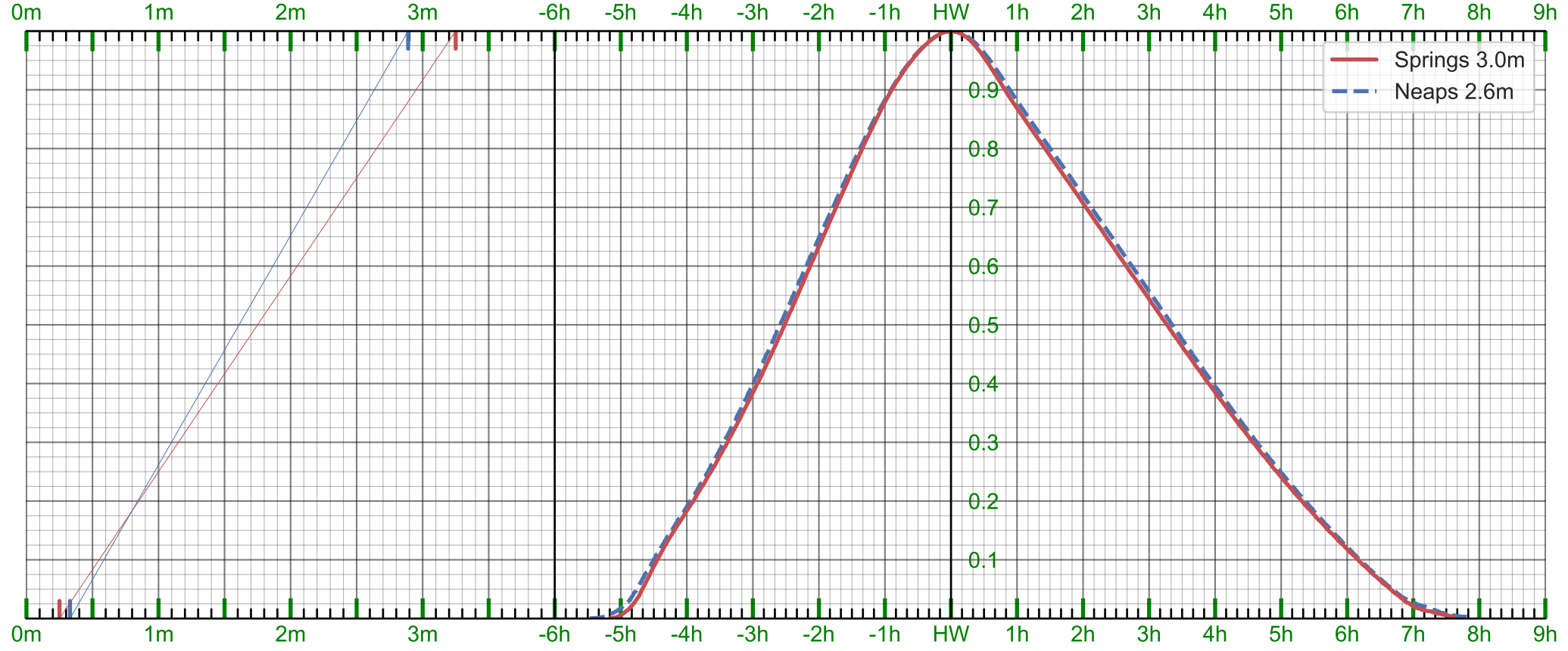
744A Elsfleth Ohrt, Hunte



744P Elsfleth, Weser

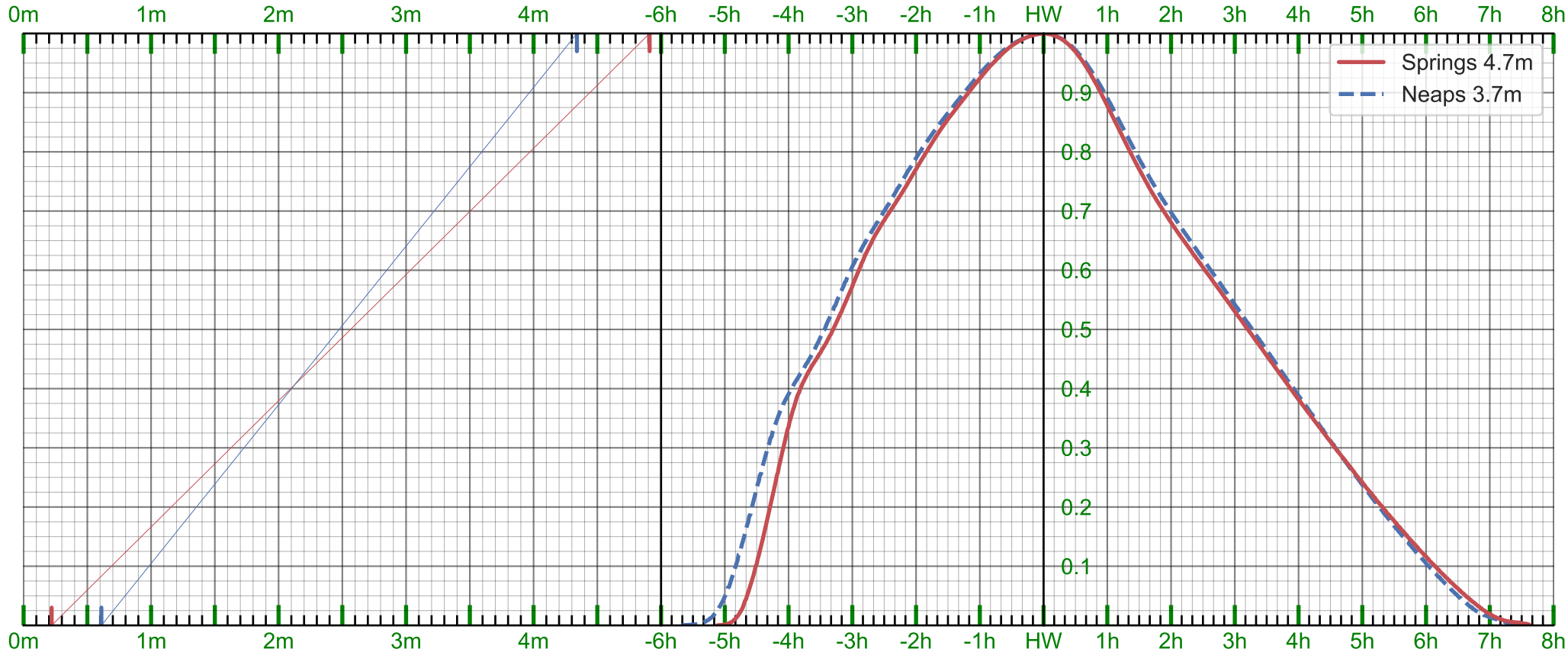


748P Oldenburg, Drielake, Hunte

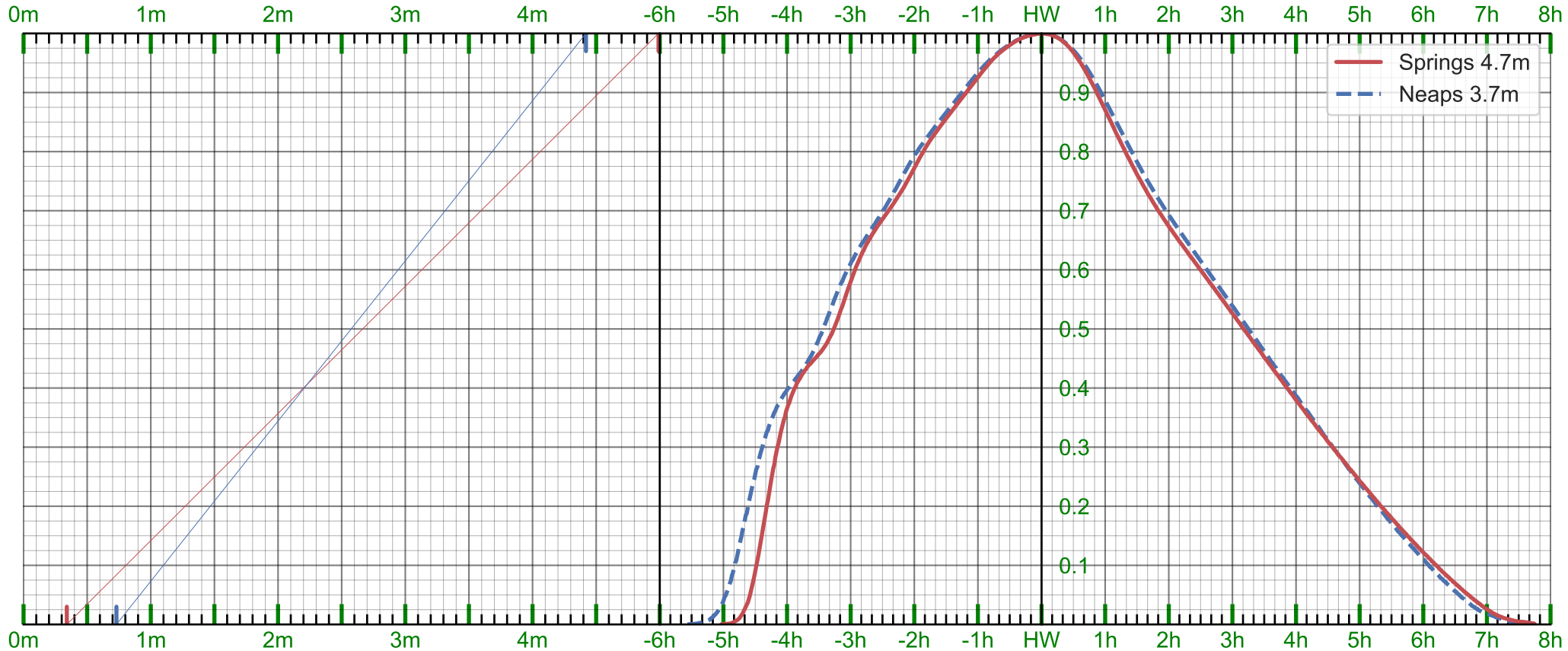


— Springs 3.0m
- - - Neaps 2.6m

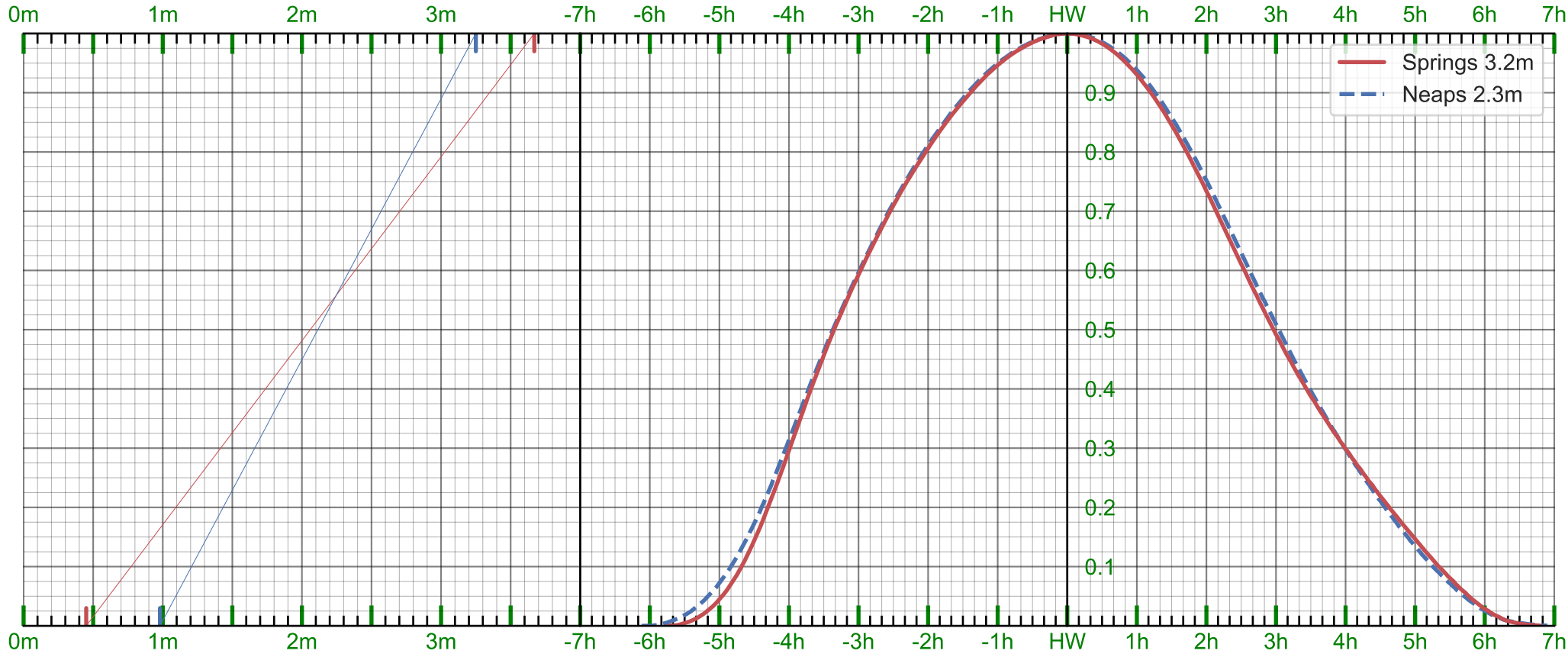
751P Bremen, Wilhelm-Kaisen-Brücke, Weser



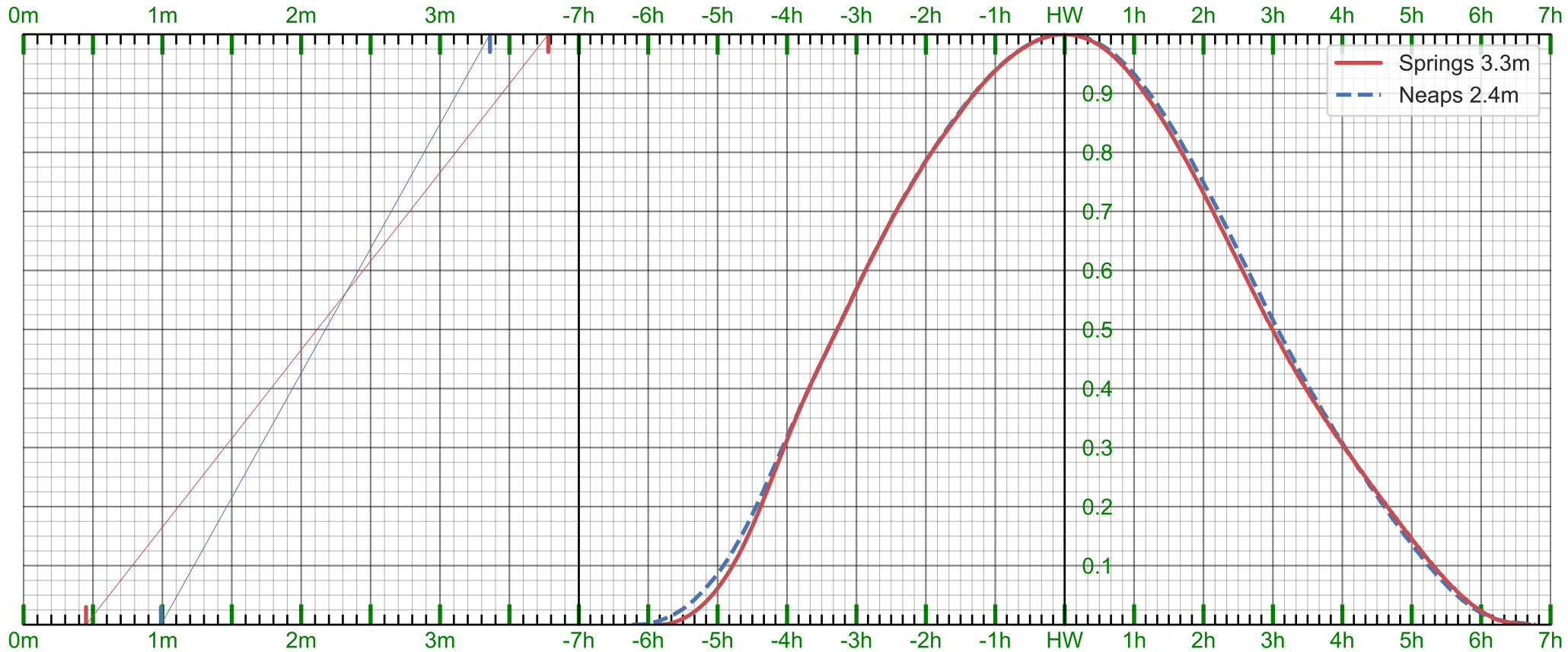
752P Bremen, Weserwehr, Weser



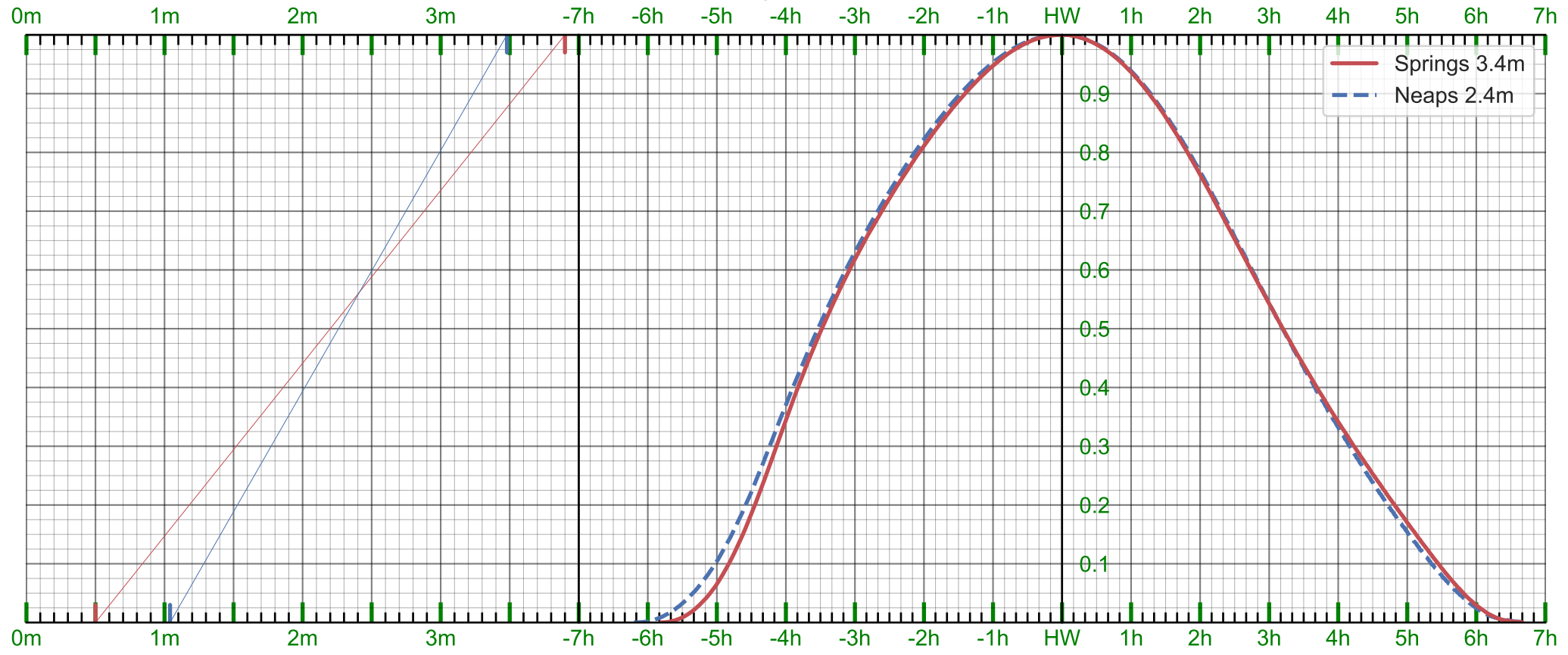
754P Wangerooge, Langes Riff, Nord



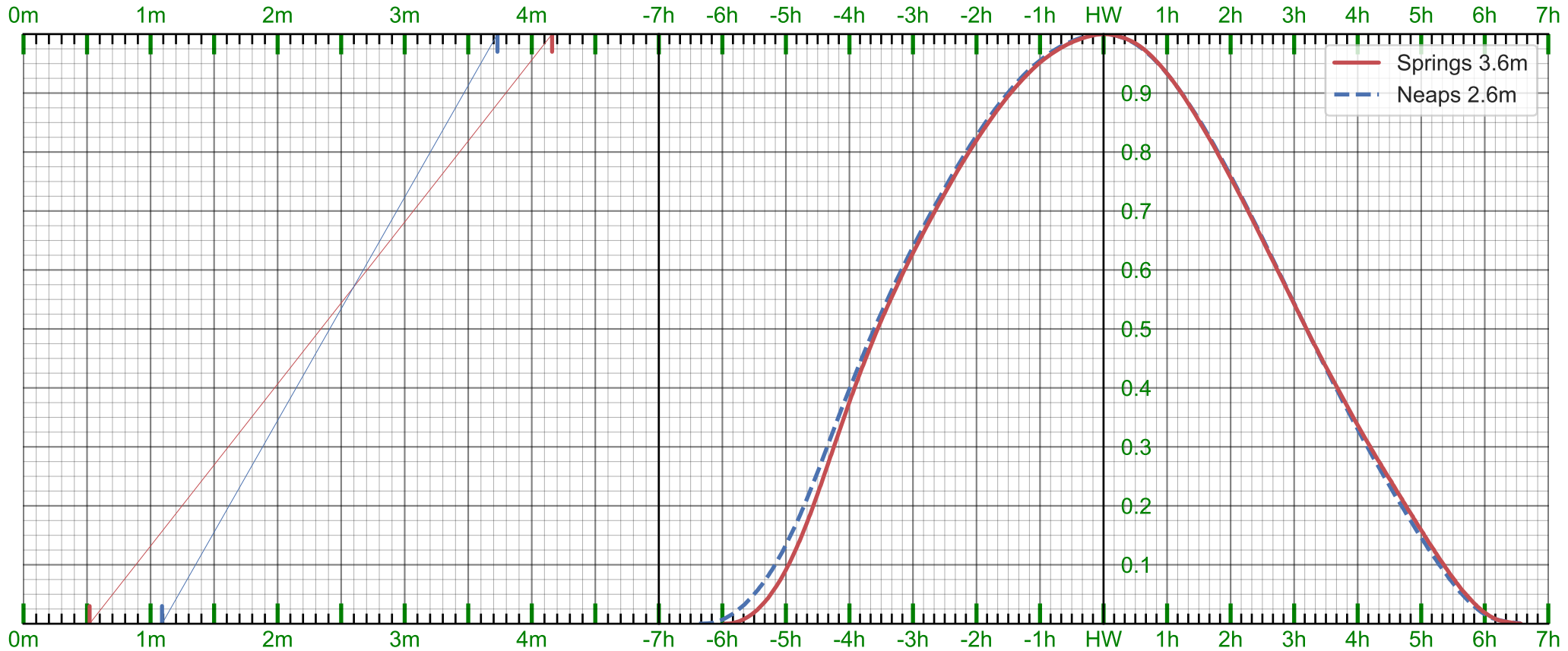
756P Wangerooge, Ost



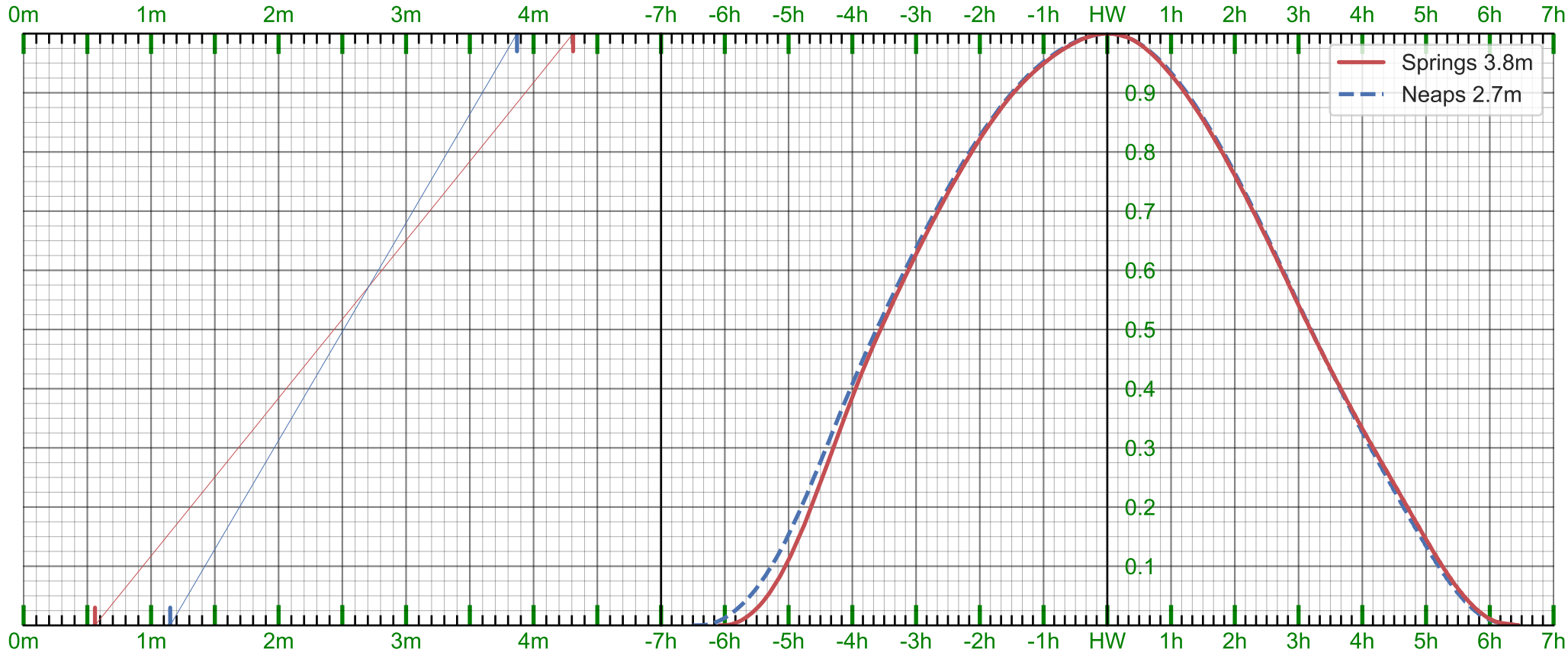
760P Mellumplate, Leuchtturm



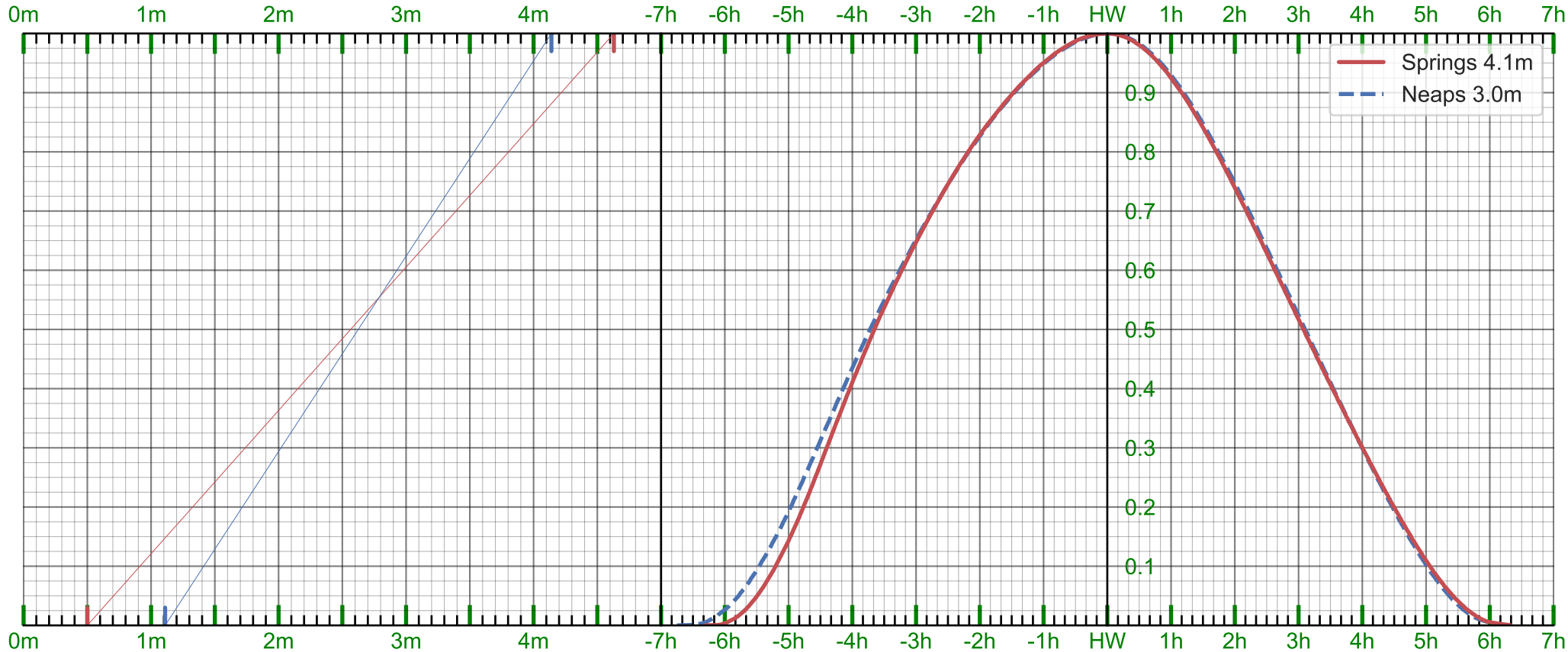
761P Schillig



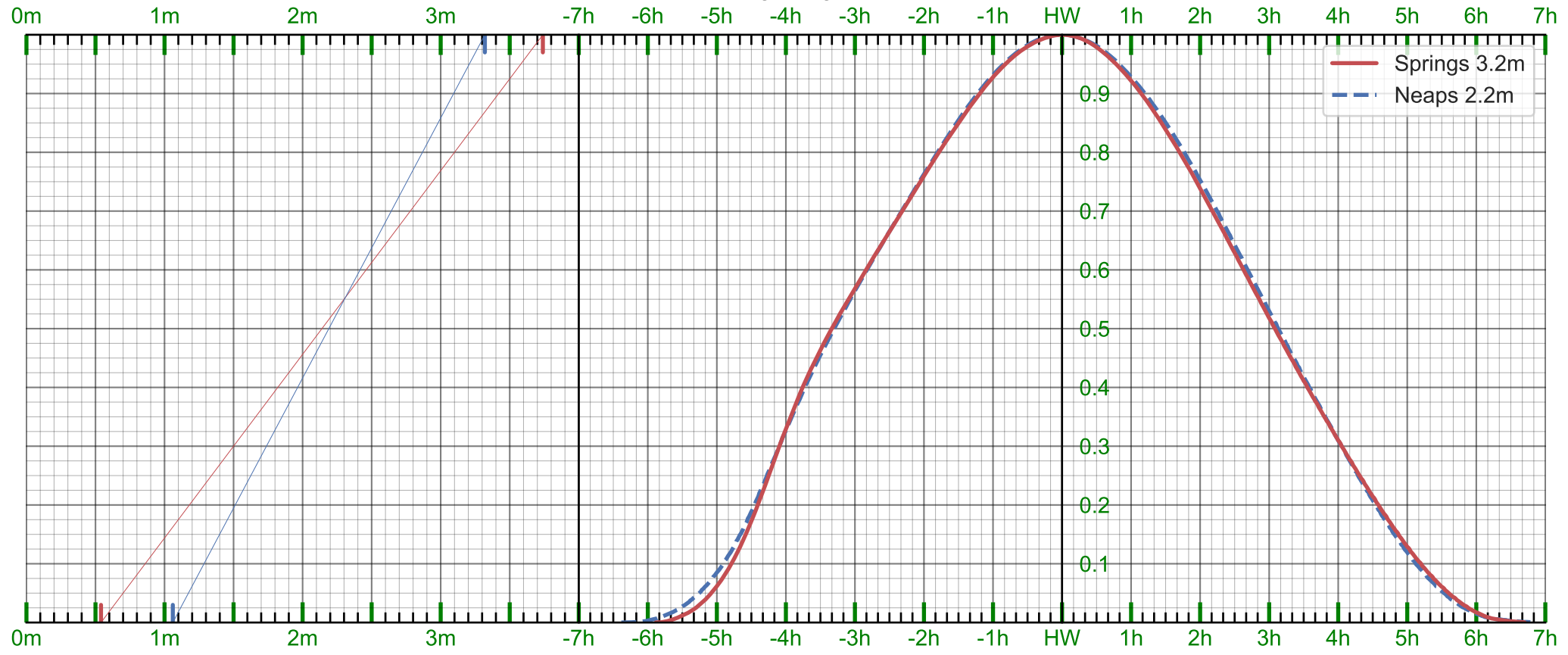
764B Hooksielplate



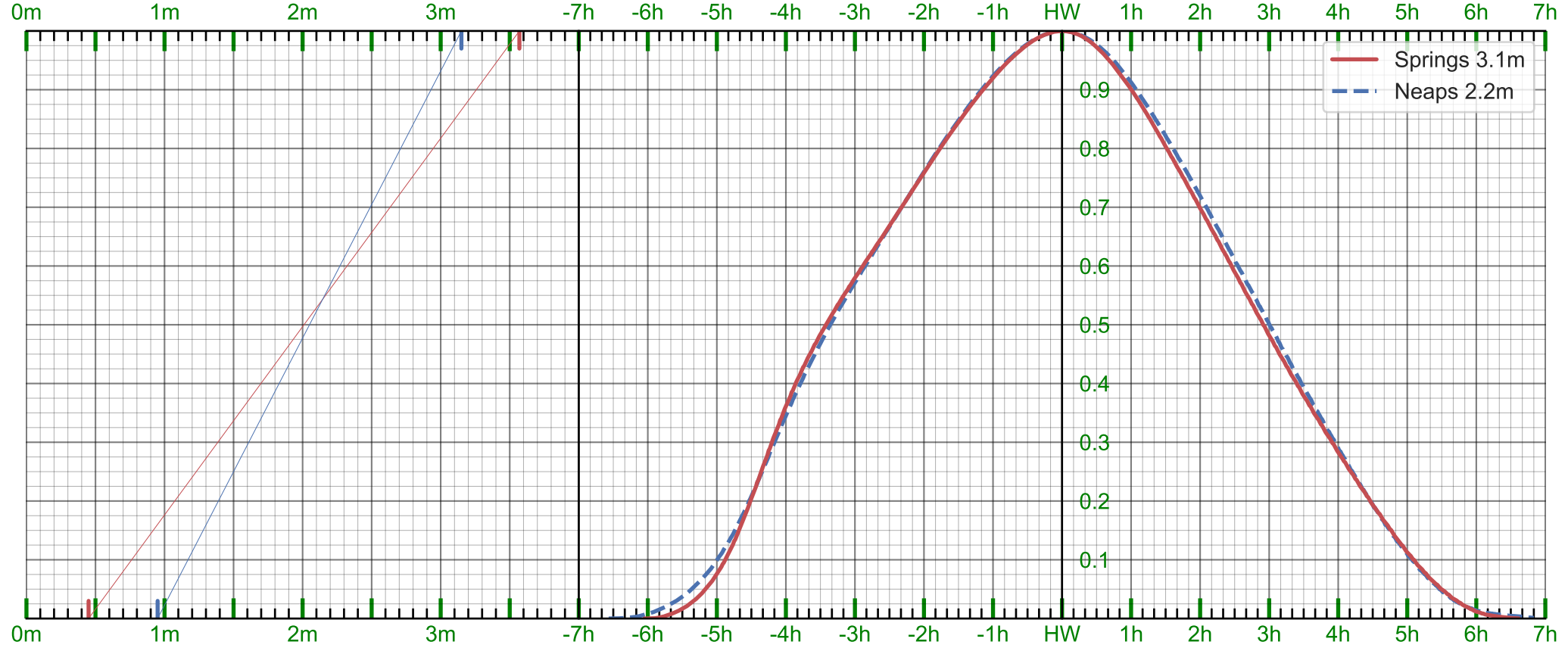
770P Wilhelmshaven, Neuer Vorhafen, Seeschleuse



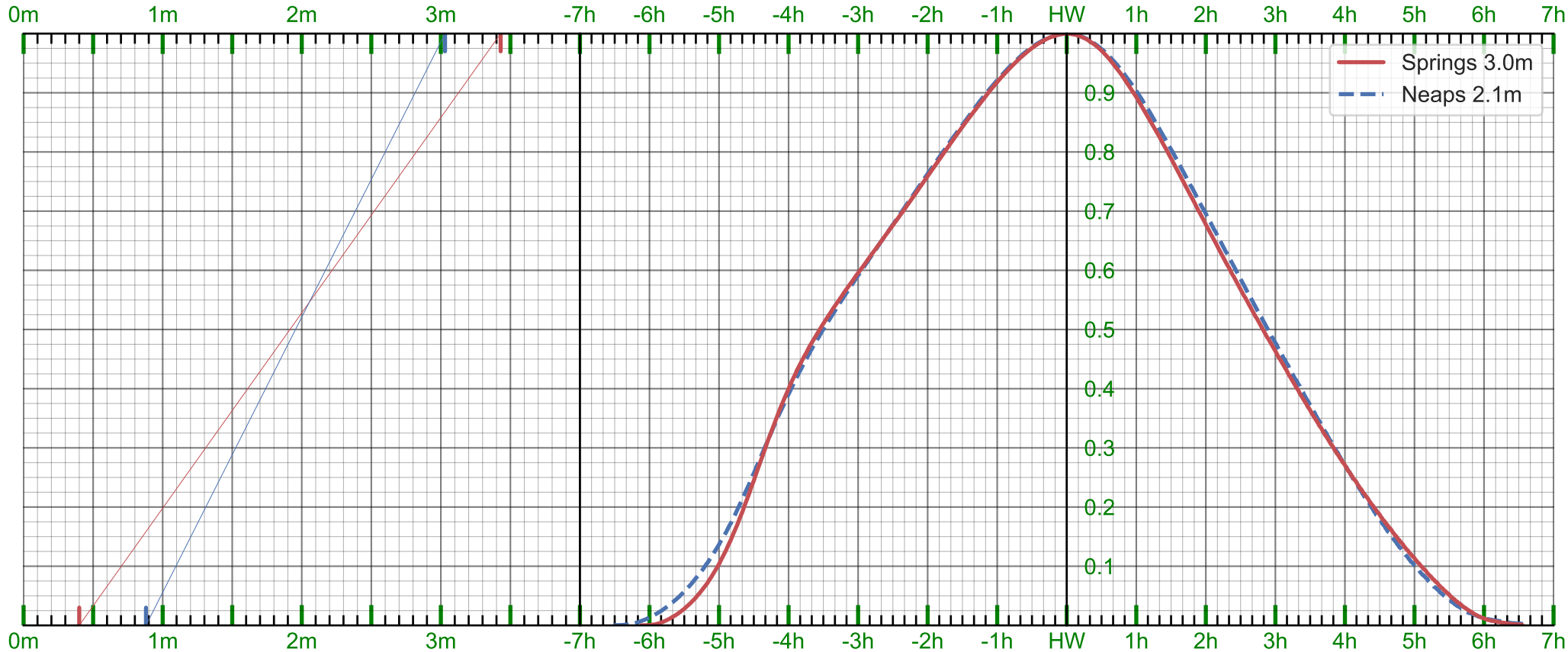
777P Wangerooge, Hafen



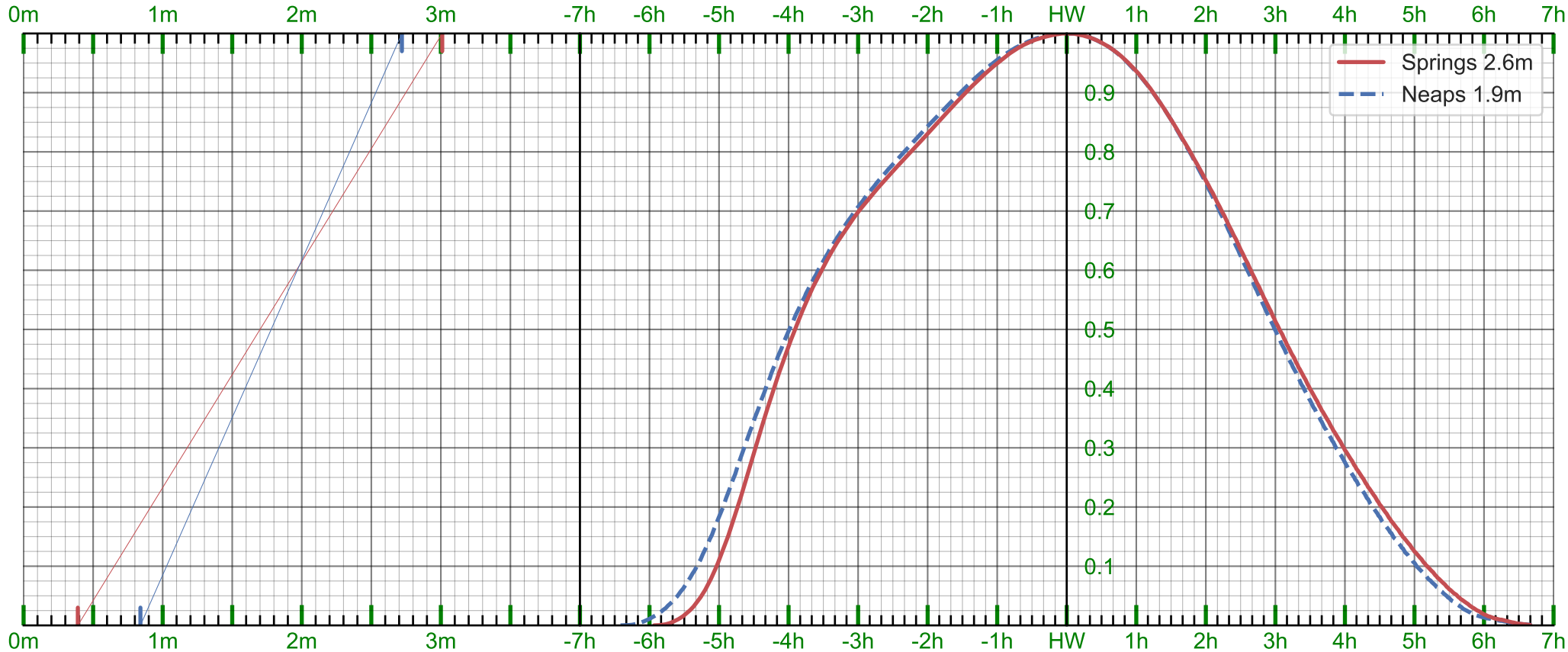
779P Spiekeroog, ehem. Landungsbrücke



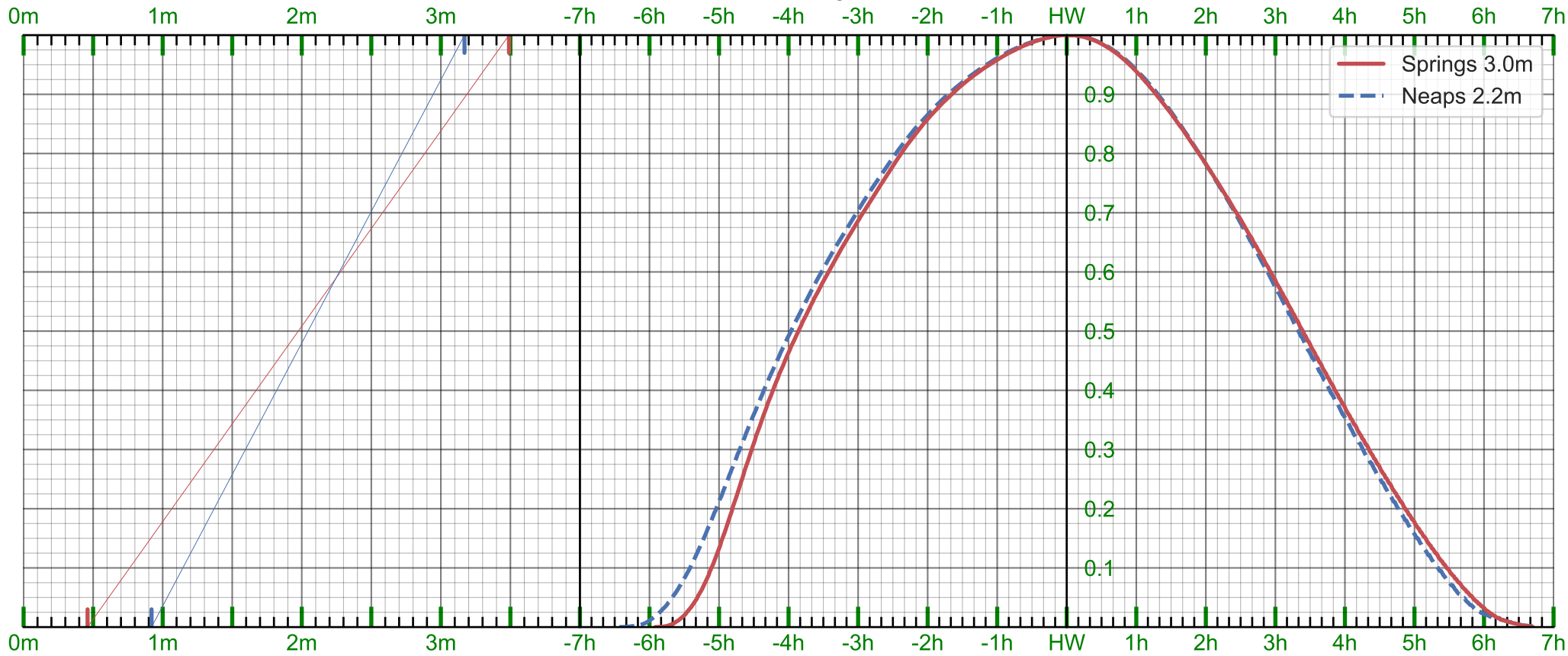
781P Langeoog, Hafeneinfahrt



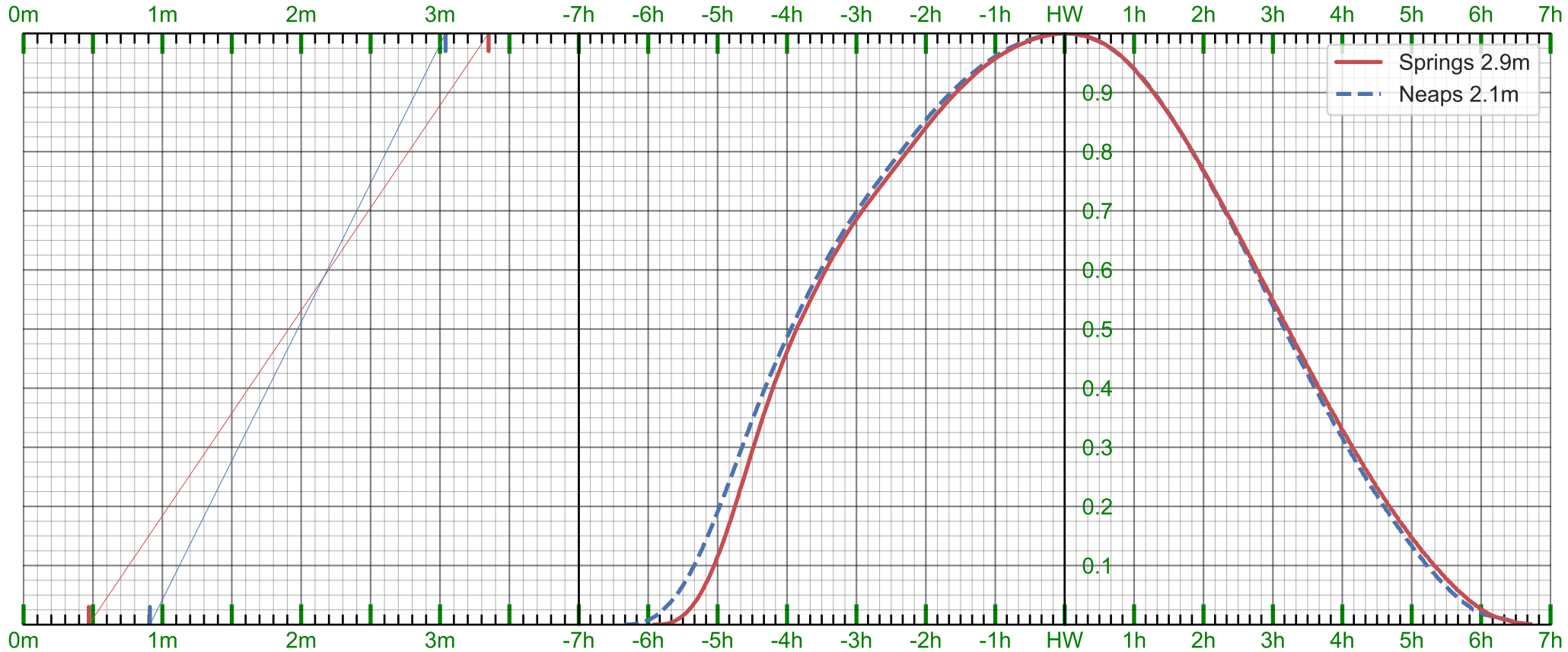
798P Borkum, Südstrand



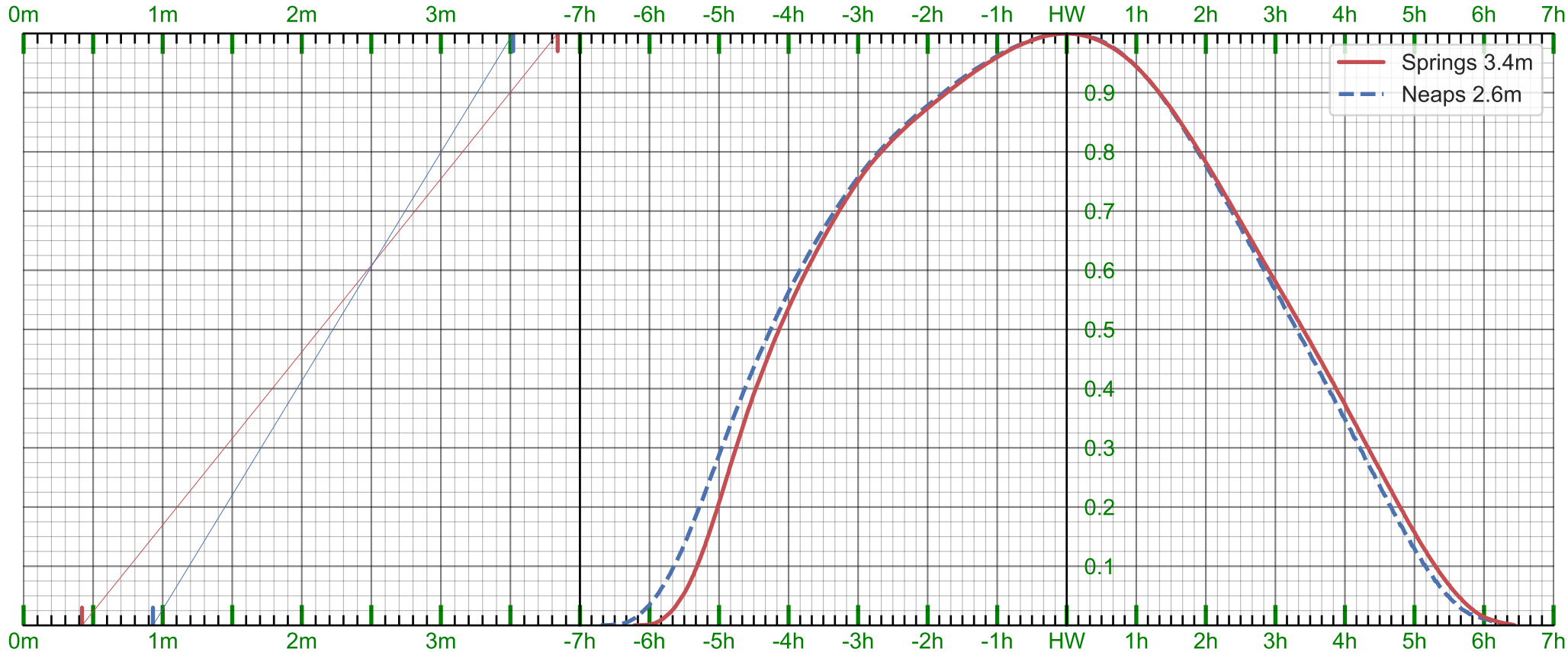
799G Dukegat



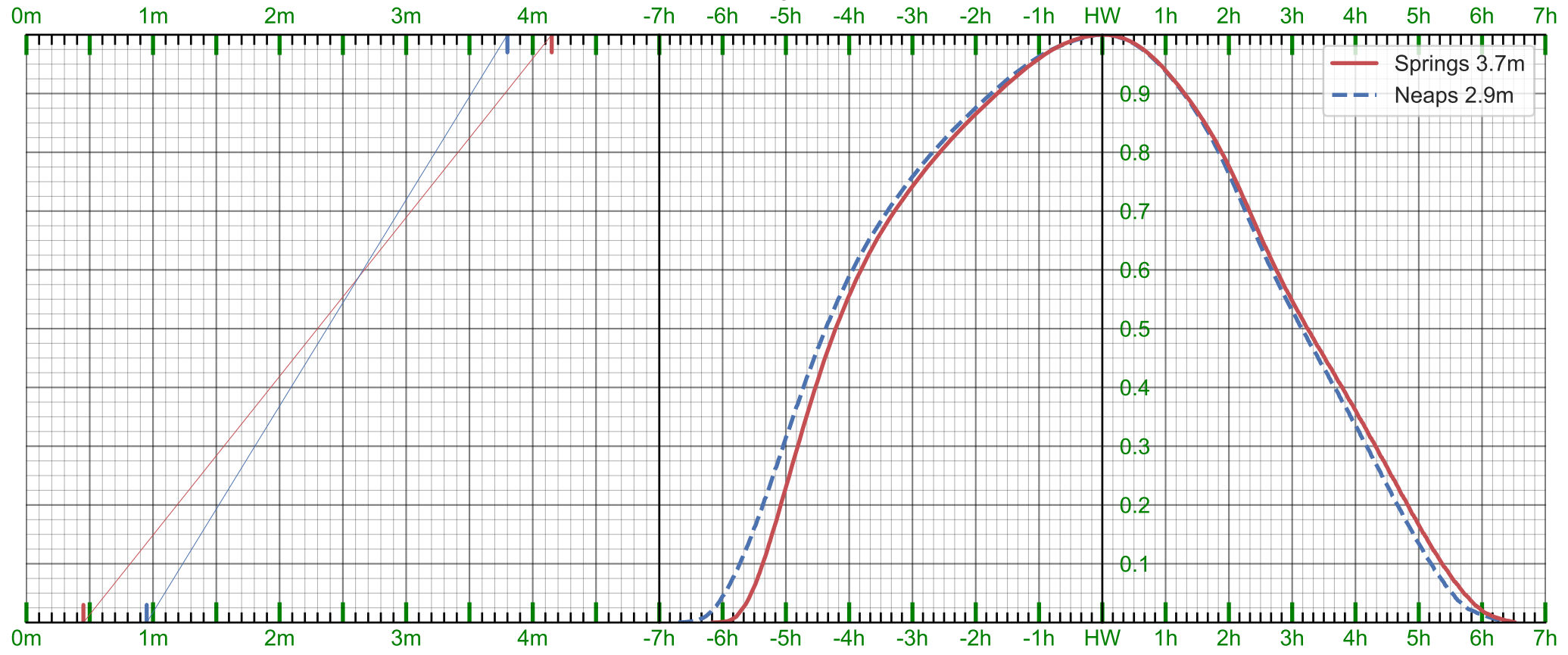
799P Emshörn



802P Knock, Ems



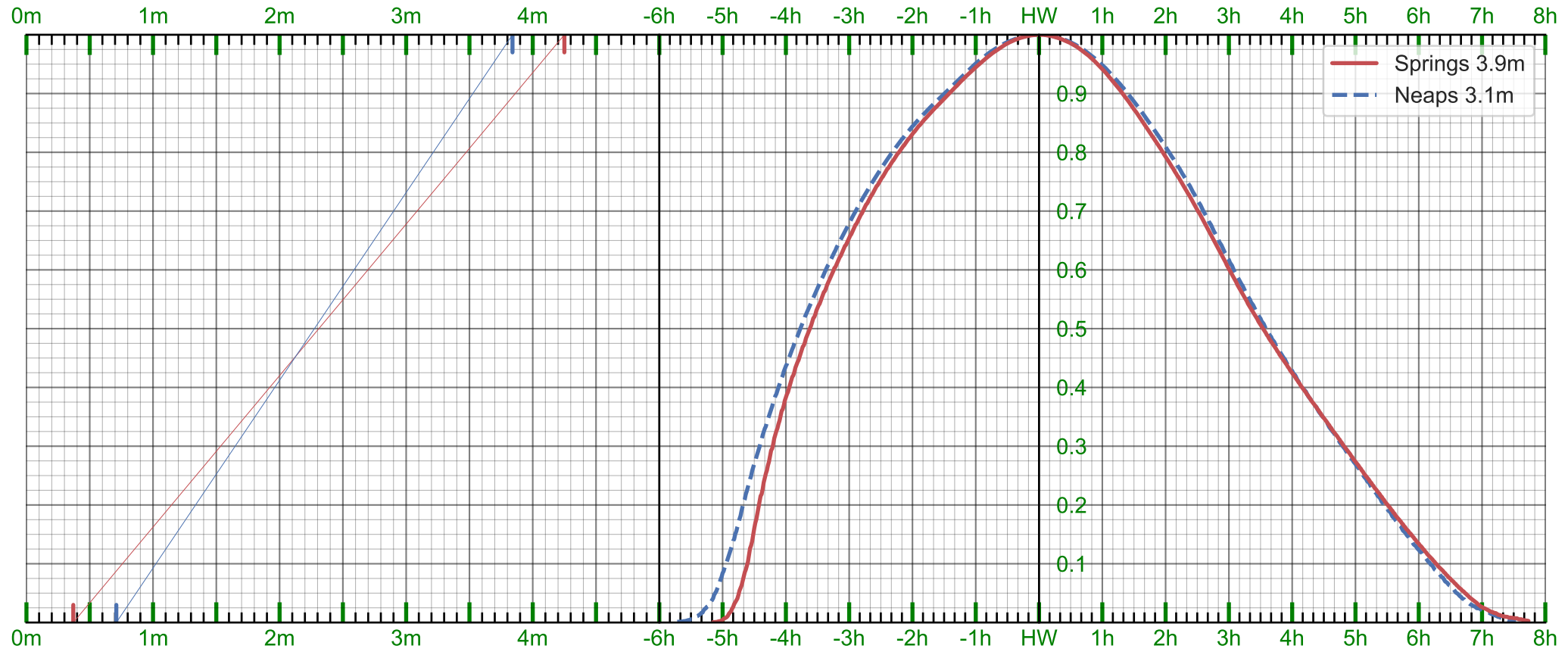
803P Pogum, Ems



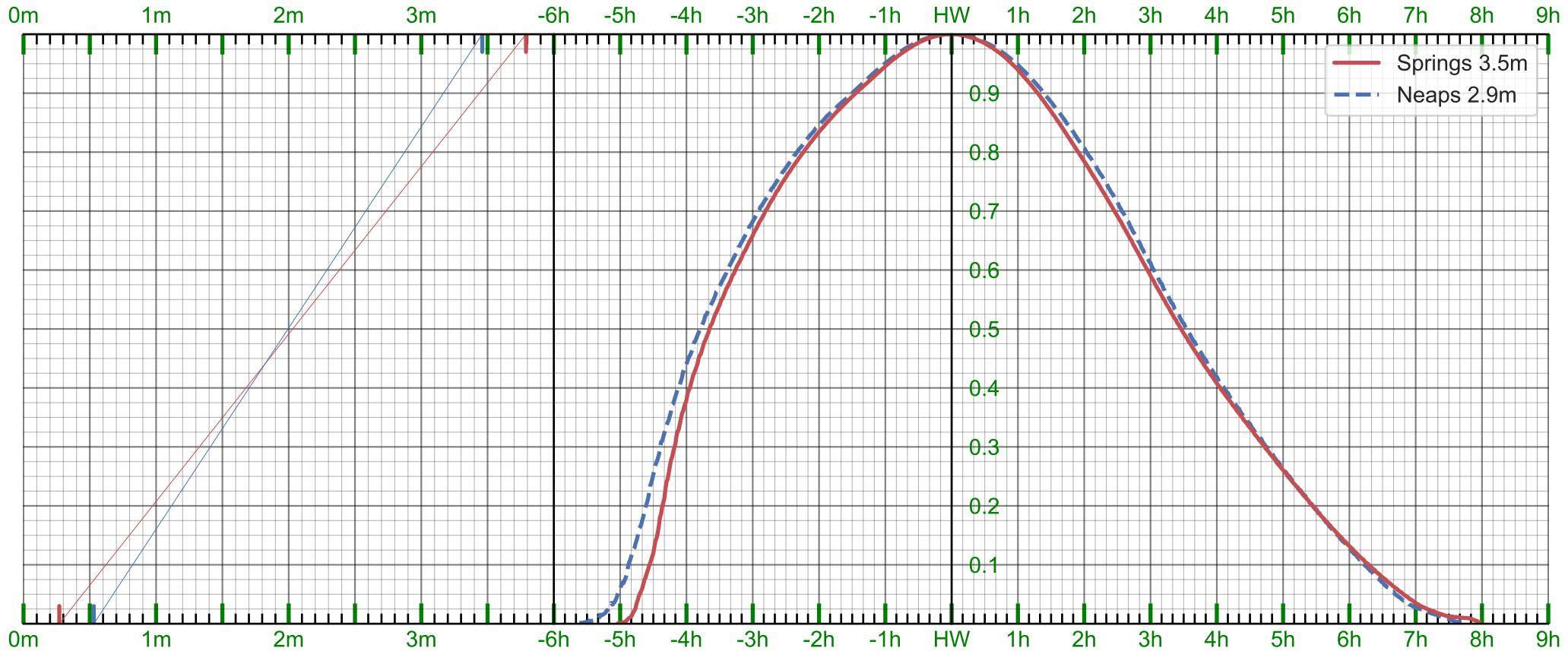
805P Terborg, Ems



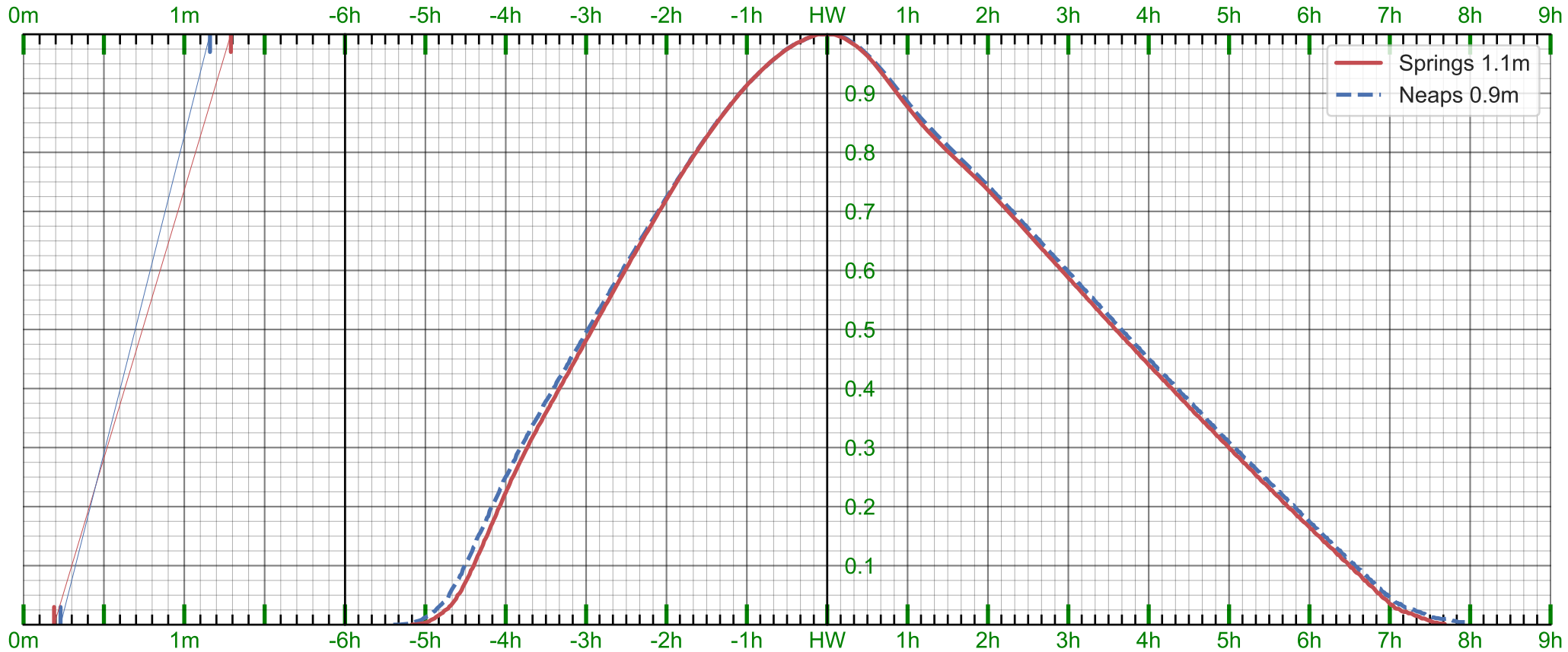
806P Leerort, Ems



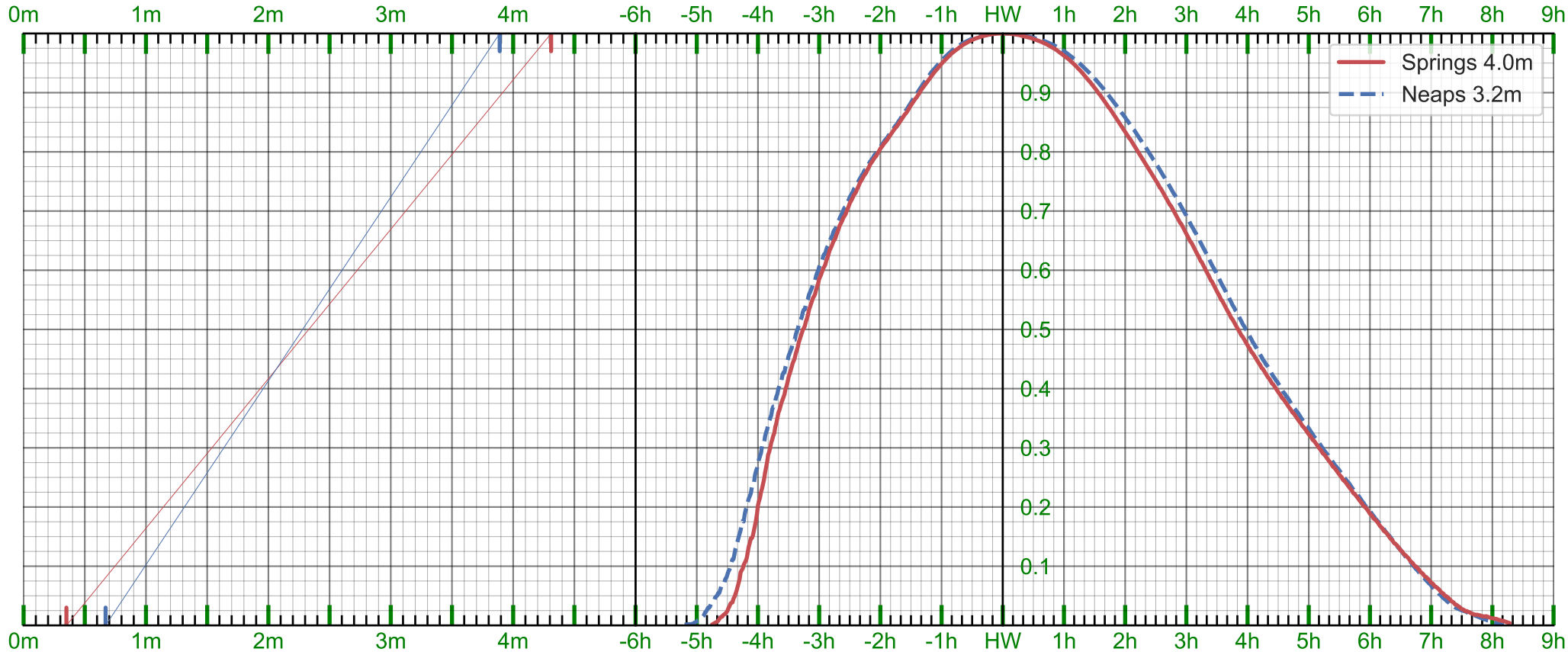
808A Leda-Sperwerk, Unterpegel



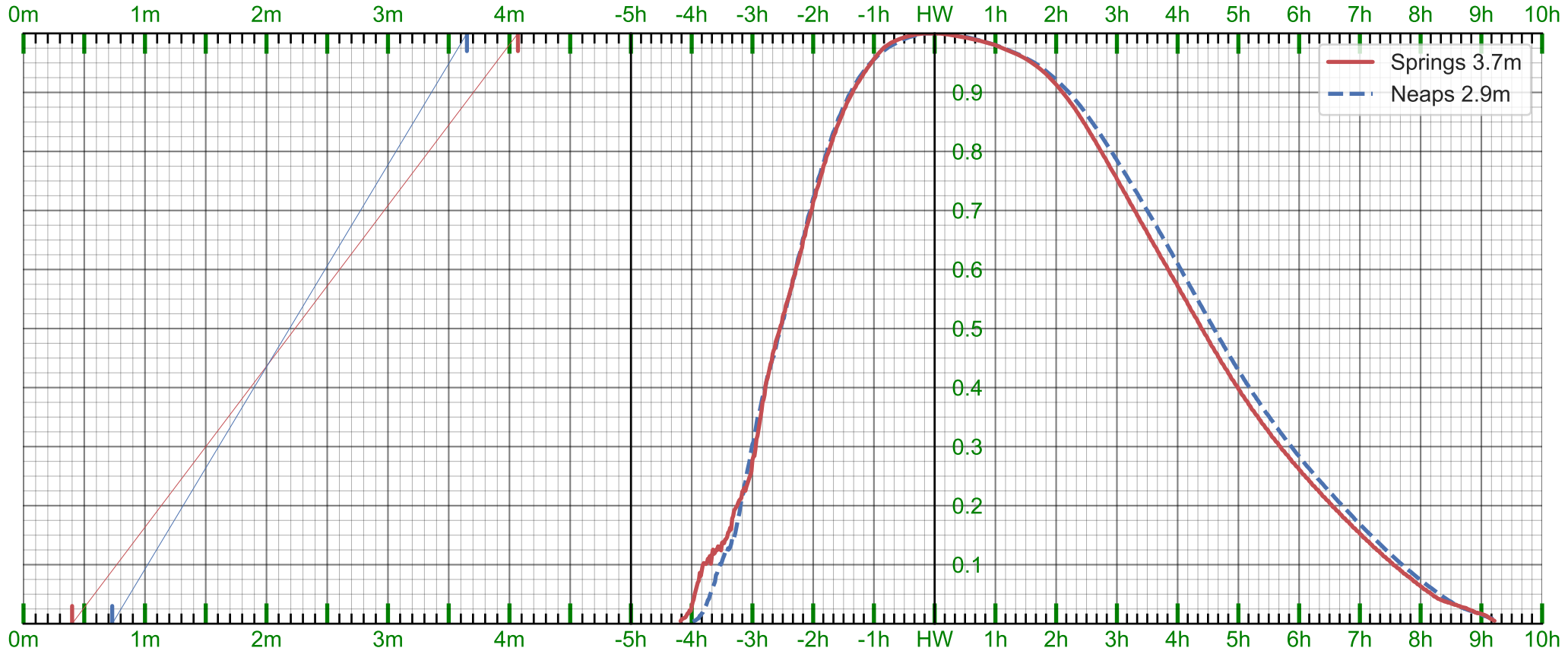
812P Dreyschloot, Leda



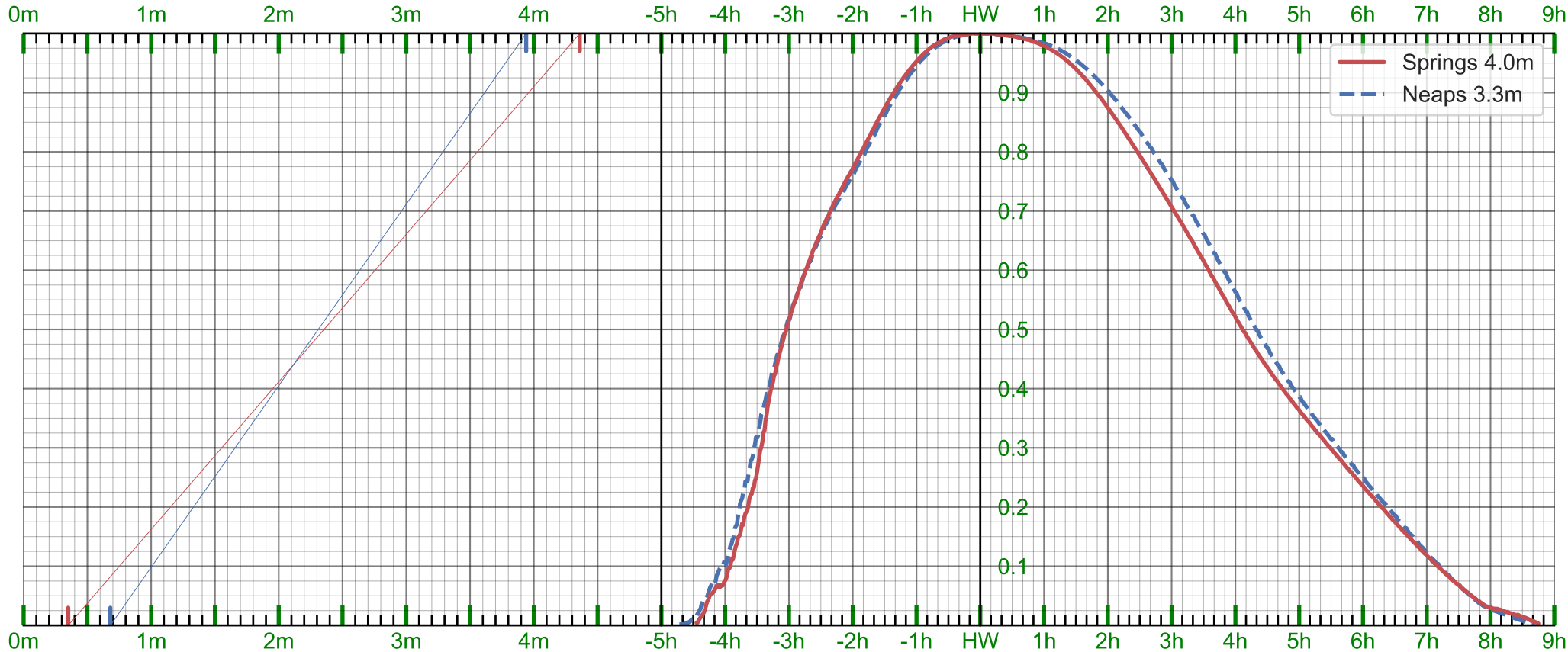
813P Weener, Ems



814B Rhede, Ems



814P Papenburg, Ems



816P Herbrum, Ems, Hafendamm

