

| Home Team | Result | Away Team | Date | Time | Status |
|------------------|---------------|------------------|---------------|-------------|---------------|
| Preston 2 | 1½ - 3½ | Preston 1 | Wed 25 Sep 19 | 19:30 | OU |
| Preston 1 | 3 - 2 | Poulton 1 | Wed 16 Oct 19 | 19:30 | OU |
| Lytham 1 | 1½ - 3½ | Preston 1 | Thu 31 Oct 19 | 19:30 | OU |
| Preston 1 | 3 - 2 | Morecambe | Wed 11 Dec 19 | 19:30 | OU |
| Preston 1 | 2 - 3 | Preston 2 | Wed 12 Feb 20 | 19:30 | OU |
| Poulton 1 | 1 - 4 | Preston 1 | Mon 17 Feb 20 | 19:30 | OU |
| Preston 1 | 4 - 1 | Lytham 1 | Wed 4 Mar 20 | 19:30 | OU |
| Morecambe | 0 - 0 | Preston 1 | Thu 16 Apr 20 | 19:30 | OU |