

| Home Team | Result | Away Team | Date | Time | Status |
|----------------------|---------------|------------------|---------------|-------------|---------------|
| Sevenoaks 2 | 4 - 2 | Gravesend 1 | Fri 27 Oct 17 | 19:30 | OV |
| Lewisham 2 | 3 - 3 | Gravesend 1 | Wed 8 Nov 17 | 19:30 | OV |
| Dartford & Swanley 2 | 4 - 2 | Gravesend 1 | Thu 16 Nov 17 | 19:45 | OV |
| Gravesend 1 | 3 - 3 | Sevenoaks 1 | Thu 14 Dec 17 | 19:45 | OV |
| Charlton 1 | 3 - 3 | Gravesend 1 | Tue 6 Feb 18 | 19:30 | OV |
| Gravesend 1 | 2½ - 3½ | Sidcup 1 | Mon 12 Mar 18 | 19:45 | OV |