

| Date | $\delta^{34}\text{S}_{\text{SO}_4}(E)$ | $\delta^{34}\text{S}_{\text{SO}_4}(D)$ | $\delta^{34}\text{S}_{\text{SO}_4}(C)$ | $\delta^{34}\text{S}_{\text{SO}_4}(B)$ | $\delta^{34}\text{S}_{\text{SO}_4}(A)$ |
|---------------|--|--|--|--|--|
| 13 Aug, am | +25.7* | +31.5* | +45.2* | +54.1 | +23.1 |
| 14 Aug, am | +28.5* | +59.1 | +75.1 | +65.5 | +49.0 |
| 20 Aug, daily | +66.2 | +28.5* | +35.2* | +30.3* | +30.8* |
| 21 Aug, pm | +31.0 | +34.5* | +32.8* | +33.3* | +31.5 |
| 22 Aug, am | +76.2 | – | +111.4* | +110.3* | +46.1* |
| 22 Aug, pm | +55.8* | – | +61.4* | +67.5 | +83.9* |
| 23 Aug, am | +37.4 | +29.9 | +31.1 | +23.7 | +28.7 |
| 23 Aug, pm | +15.9 | +12.5 | +11.8* | +9.3* | +6.8 |
| 24 Aug, am | +8.0 | – | +29.2 | +18.5 | +10.2 |
| 24 Aug, pm | +55.6 | +15.9* | +21.6* | +22.1* | +39.5 |
| 25 Aug, am | +12.0* | +15.5* | +12.2* | +16.9 | +22.9* |
| 25 Aug, pm | +27.7* | +21.3* | +18.5* | +16.9* | +32.0* |
| 26 Aug, am | +15.8 | +19.7 | +41.4 | +31.9 | +28.9 |
| 26 Aug, pm | +11.5 ^b | – | +19.7* | +15.3* | +26.1* |
| 27 Aug, daily | +25.6 | +19.9 | +20.9* | +31.8 | +32.6 |
| 28 Aug, am | – | +217.1* | +201.3* | +212.1* | – |
| 28 Aug, pm | +224.8* | +310* | +211.2* | +240* | – |
| 29 Aug, daily | +80.3* | +98.5* | +85.1* | +71.9* | – |
| 30 Aug, daily | +188.9* | – | +194.9* | +176.5* | +217* |
| 31 Aug, daily | +166.8* | – | +537.7* | +341.8* | +339.5* |
| 1 Sep, daily | +372.2* | +132.9* | +825.1* | – | – |
| 2 Sep, daily | – | – | +483.4* | – | +274* |
| 3 Sep, daily | +45.8 | +33.5* | +38.9* | +30.8* | +14.6* |