

Casey Kasem's American Top 40 – May 29th, 1971

- 40 (new): Lowdown - Chicago
- 39 (new): Double Lovin' - The Osmonds
- 38 (new): Indian Reservation - The Raiders
- 37: Power To The People - John Lennon / Plastic Ono Band
- 36: What's Goin' On - Marvin Gaye
- 35: I Don't Know How To Love Him - Yvonne Elliman
- 34: Me Any My Arrow - Nilsson
- 33: Cool-Aid - Paul Humphrey & The Cool-Aid Chemists
- 32 (new): When You're Hot, You're Hot - Jerry Reed
- 31: The Drum - Bobby Sherman
- 30: Timothy - The Buoys
- 29: Reach Out, I'll Be There - Diana Ross
- 28: I Love You For All Seasons - Fuzz
- 27: Nathan Jones - The Supremes
- Special: Runnin' Scared - Roy Orbison (No. 1 from 1961)
- 26: (For God's Sake) Give More Power To The People - The Chi-Lites
- 25: I Don't Blame You At All - Smokey Robinson & The Miracles
- 24: Right On The Tip Of My Tongue - Brenda & The Tabulations
- 23: Woodstock - Matthew's Southern Comfort
- 22: Don't Knock My Love (Part #1) - Wilson Pickett
- 21: It's Too Late - Carole King
- 20: Toast And Marmalade For Tea - Tin Tin
- 19: Treat Her Like A Lady - Cornelius Brothers & Sister Rose
- 18: I'll Meet You Halfway - The Partridge Family
- 17: Stay Awhile - The Bells
- 16: Here Comes The Sun - Richie Havens
- 15: I Don't Know How To Love Him - Helen Reddy
- 14: Superstar - Murray Head
- Special: Jamie - Eddie Holland (No. 30 from 1962)
- 13: If - Bread
- 12: Love Her Madly - The Doors
- 11: Rainy Days And Mondays - The Carpenters
- 10: Chick-A-Boom - Daddy Dewdrop
- 9: Me And You And A Dog Named Boo - Lobo
- Special: Ode To Billy Joe - Bobby Gentry (No. 1 from 1967)
- 8: Sweet And Innocent - Donny Osmond
- 7: Bridge Over Troubled Waters - Aretha Franklin
- 6: Put Your Hand In The Hand - Ocean
- 5: It Don't Come Easy - Ringo Starr
- 4: Want Ad - The Honeycomb
- 3: Never Can Say Goodbye - The Jackson Five
- 2: Joy To The World - Three Dog Night
- 1: Brown Sugar - The Rolling Stones