Here's a curated list of videos that directly address and expose the noise/sound issues from data centers in Loudoun County (primarily Ashburn/Sterling areas). These include local news investigations with on-site sound measurements, resident testimony, scientific explanations of the "drone/hum," and longer reports on quality-of-life impacts. I focused on the most relevant, publicly available ones from credible sources (NBC4, VERIFY, documentaries, etc.). Most are from 2023–2026 and highlight the constant 24/7 low-frequency hum, generator whine, or 90+ dB levels described by residents.

Top News Reports with Actual Sound Footage/Measurements

1. **Neighbors Raise Concerns About Noisy Data Center in Loudoun (NBC4 Washington)**
   - **Link**: https://www.youtube.com/watch?v=xtdT6d7LO0E (or the station embed: https://www.nbcwashington.com/video/news/local/northern-virginia/neighbors-raise-concerns-about-noisy-data-center-in-loudoun/4080173/)
   - **What it covers**: Very recent (March 2026) on-the-ground report at a CloudHQ facility (Amazon-operated) near Loudoun County Parkway/Waxpool Road. News4 measures **90 decibels** with an app, describes the "loud drone/helicopter hovering" sound, and includes resident interviews about 24/7 noise. Zoning enforcement is investigating complaints.

2. **Science of Data Center Noise | VERIFY**
   - **Link**: https://www.youtube.com/watch?v=JflFFqbZ1X8
   - **What it covers**: 2023 investigative piece that goes inside Northern Virginia (including Loudoun/Ashburn) data centers. Explains the science behind the inescapable low-frequency hum from cooling systems/fans, tests real-world noise levels, and addresses health/quality-of-life claims from residents.

Longer Documentaries & Resident-Focused Exposés

3. **Inside Virginia's Billion-Dollar Data Center Boom**
   - **Link**: https://www.youtube.com/watch?v=DhL7j3zzrVc
   - **What it covers**: Discusses the constant hum from HVAC, water circulation, and 24/7 operations in Loudoun. Includes resident concerns about no "respite" from the noise and how it affects daily life.

4. **Virginia's 'Data Center Alley' | Action 16 Investigates**
   - **Link**: https://www.youtube.com/watch?v=21TiusUv60o
   - **What it covers**: Cautionary look at life next to data centers in Ashburn/Loudoun, with footage and testimony on noise pollution near parks and homes.

5. **Data Center Alleys Part 1**
   - **Link**: https://www.youtube.com/watch?v=7xd8Demy5zs
   - **What it covers**: In-depth segment on Ashburn takeover, with a dedicated section on noise, power, and resident impacts.

6. **Data Centers vs. Communities** (or similar resident-driven reports)
   - **Link**: https://www.youtube.com/watch?v=vzhnh4nIhUw (mentioned in recent discussions)

- **What it covers**: Focuses on community vs. corporate impacts, including direct sound recordings and interviews about the droning noise in Loudoun neighborhoods.

Additional Notable Mentions

- **Were Ashburn Neighbors Offered $4M Each…?** – Touches on noise and eyesore issues in subdivisions flanked by data centers.
- **New Report Sheds Light on Data Center Impact** – Covers noise incompatibility with residential areas based on recent studies.
- **Resident-recorded shorts** (search YouTube/Facebook for "Loudoun data center noise" or "Ashburn drone sound"): Many homeowners post raw audio of the hum (e.g., compared to a tropical beach for contrast or Great Oak area recordings). These often appear in Facebook groups like Loudoun data-center opposition pages.