Water inflow to Cayuga Salt Mine compiled from Cargill Annual Reports to DEC 2003-2023

"-" = no data provided in the report

| Year | Shaft 1 Production (gpm) | Shaft 2 Ventilation (gpm) | Shaft 3 Service (gpm) | Shaft 4 (gpm) | Storm Water runoff (gpm) | RO Plant (gpm) | Other Inflow (gpm) | Total Inflow (gpm) | Piping for Shaft 1 to reduce disposal by (gpm) | Notes from Annual Report to DEC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2003 | 11 | 6 | - | - | 21 | 2 | - | 40 | | |
| 2004 | 11 | 6 | - | - | 18 | 2 | - | 37 | | |
| 2005 | 11 | 6 | - | - | 18 | 2 | - | 37 | | |
| 2006 | 13 | 4 | - | - | 0 | 7 | - | 24 | | Three RO stacks now operational. |
| 2007 | 13 | 4 | - | - | 0 | 7 | - | 24 | | Action plans are now in place to continue (sic) reduce inflow into the mine over the next 3 years. The second expansion of the stormwater RO treatment plant has been commissioned and is operational. This has reduced storm water run off that is entering the mine from about 18 gpm to near 0 gpm. A system for collecting the #1 Shaft water inflow and pumping it to the surface for processing through the RO plant has been designed and funds have been allocated. Construction should be complete by October 2008, resulting in a reduction of an additional 8 gpm. |
| 2008 | 16 | 4 | - | - | 0 | 7 | - | 27 | | Three RO stacks now operational. |
| 2009 | 16 | 4 | - | - | - | 7 | - | 27 | | |
| 2010 | 16 | 4 | - | - | - | 7 | - | 27 | | |
| 2011 | 16 | 4 | - | - | - | 7 | - | 27 | 6 | piping in Shaft 1 will be installed |
| 2012 | 16 | 4 | - | - | - | 7 | - | 27 | 6 | piping in Shaft 1 still not installed |
| 2013 | 16 | 4 | - | - | - | 7 | - | 27 | 6 | Shaft 1 piping is now operational |
| 2014 | 30 | 10 | - | - | - | 4 | - | 44 | | All of the water is being directed to the 4-level settling pond |
| 2015 | 20 | 10 | - | - | - | 4 | - | 34 | | |
| 2016 | 20 | 4 | - | - | - | 3 | - | 27 | | |
| 2017 | 23 | 9 | 1 | - | - | 3 | - | 36 | | |
| 2018 | 25 | 1 | 1 | - | - | 3 | - | 30 | | |
| 2019 | 25 | 1 | 1 | - | - | 3 | 2.5 | 32.5 | | |
| 2020 | 22 | 1 | 1 | - | - | 1 | 4 | 29 | | "Water labelled as other inflows is fully liatuated and is stored in various abandoned areas of th 6 level of the mine." |
| 2021 | 23 | 1 | 1 | - | - | 1 | 4 | 30 | | "Water labelled as other inflows is fully liatuated and is stored in various abandoned areas of th 6 level of the mine." |
| 2022 | 29 | <1 | 1 | - | | <1 | 4 | 35 | | "Water labelled as other inflows is fully liatuated and is stored in various abandoned areas of th 6 level of the mine." |
| 2023 | 29 | <1 | 1 | - | | <1 | 2 | 33 | | |