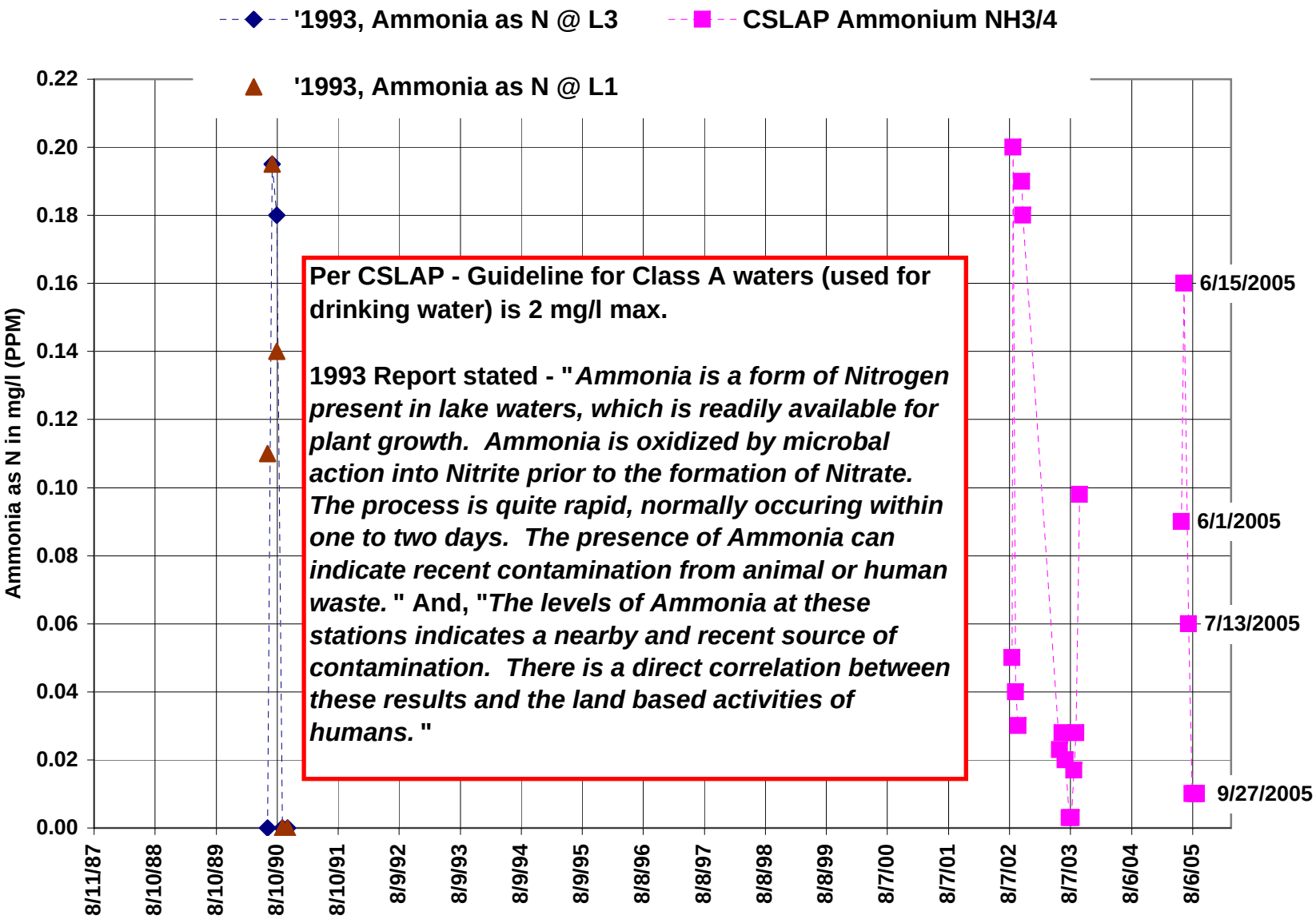
'1993, Ammonia as N @ L3
CSLAP Ammonium NH3/4
'1993, Ammonia as N @ L1
Ammonia as N in mg/l (PPM)
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
8/11/87
8/10/88
8/10/89
8/10/90
8/10/91
8/9/92
8/9/93
8/9/94
8/9/95
8/8/96
8/8/97
8/8/98
8/8/99
8/7/00
8/7/01
8/7/02
8/7/03
8/6/04
8/6/05
6/15/2005
6/1/2005
7/13/2005
9/27/2005
Per CSLAP - Guideline for Class A waters (used for drinking water) is 2 mg/l max.
1993 Report stated - "Ammonia is a form of Nitrogen present in lake waters, which is readily available for plant growth. Ammonia is oxidized by microbal action into Nitrite prior to the formation of Nitrate. The process is quite rapid, normally occuring within one to two days. The presence of Ammonia can indicate recent contamination from animal or human waste." And, "The levels of Ammonia at these stations indicates a nearby and recent source of contamination. There is a direct correlation between these results and the land based activities of humans."