

MEMORANDUM

TO: File 61-7736

FROM: Daniel Nelson – Staff Hydrologist

DATE: December 23, 2013

SUBJECT: Diversion Rate

Per my instruction, the field examiner limited the diversion rate in the field exam to the amount allowed on the chart in Processing Administrative Memo #22 of 0.16 cfs. However, this chart was only for the in-house use. This permit does allow up to 1/5 acres of irrigation per lot. At 0.03 cfs, the irrigation component for each lot could allow an additional 0.07 cfs (1/5 acres per lot X 12 lots = 2.4 acres X 0.03 cfs/acre = 0.07 cfs). Therefore, the total amount that could be allowed is 0.23 cfs, but the permit limits the diversion rate to 0.21cfs. Therefore, this permit should be licensed for 0.21 cfs.