

**BENEFICIAL USE/RECREATIONAL USE SURVEY FORM /UAA WATERS**

1. Surveyor's name Dave Woelfel Date 7-10-11  
2. Water body Jemascal Creek Location 1) Lincoln ave (30 minutes)  
2) main st. (15 min)  
3. For the people observed (in a 30 minute time period), how many people are: 3) Reclamation Plant #2 (15 min)  
4) @ 6th st.

(A) Walking in channel): adults 0 children 0

(B) Water contact Recreation adults 0 children 0

Examples (wading, fishing, etc.) describe No, people seen in any section of proposed Reach 1a & 1b.

(C) Non contact Recreation (bird watching, bicycle riding, jogging, or walking near channel, individuals looking into channel etc.) describe: Viewed creek channel in 4 locations, no one observed in channel.

4. Describe evidence of people observed in the channel (graffiti, homeless encampment, fishing line, trails etc.) Little evidence, most graffiti. Blocked out with paint. One or two fresh graffiti marks. No homeless encampments, no fishing line observed.

5. Describe wildlife observed in channel (type and number of birds, fish, turtles, etc.) Numerous wildlife (ducks, Black neck stilts, heron) between Cota st & Lincoln ave in earthen channel). No wildlife observed in concrete lined section.

6. Plant life observed in channel (algae, mosses, vascular plants such as cattails, willow trees, etc) wet section covered w/ algae & green mosses.

7. Describe water conditions: flow; depth, width, and velocity (if possible), tidal or fresh water. Water Clarity (murky or clear) Flowing water in low flow channel, @ Lincoln ave Flow 12' wide x 4" deep Velocity =  $10ft/8sec = 1.2ft/sec = 4.7 cfs$   
@ Reclamation Plant #2 = Flow 6' wide x 2" deep. algae covered bottom

8. Security conditions (fencing, gates locked, signage), describe: fences w/ gates locks & signage observed.

9. Describe weather; wind, temp)

Sunny 90°F w/ brisk sea breeze

10. Describe surrounding area; residences, industrial area, schools, parks, recreational facilities such as bike trails, parks, or golf courses.

Industrial such as US Tile, city corporate yard, retail, a few homes in

vicinity of the channel

11. Describe any photographs taken:

@ 6th St. 2 photos looking upstream & downstream  
1 photo at main st

12. other comments or clarifications, list below. THANK YOU

Very low flow, unappealing recreation facilities. Reach 1b especially difficult to view; very difficult to get into.

low flow w/ green covered bottom of algae & mosses.