	Project Name	Discharge Type	Recv. Water-body(ies)	Date of Discharge	Time of Discovery	Regulatory Agency Notification Time	Inspector Arrival Time	Responding Crew Arrival Time	Est. Discharge Duration (Hrs)	Est. Volume (gal)	Est. Flow Rate (gal/day)	Chlorine Residual (mg/L)	pH	Discharge Turbidity (NTU)	Implemented BMPs & Corrective Actions	Chlorine Alert	pH Alert	Turbidity Alert	Comments
1	3002 Peppermint Dr	Water Main Break	Thompson Creek	7/17/2010	6:55am		7:30am	9:59am	1HR	1000	1000	No data	no data	no data	Gravel/sediment bags	1	1	1	Responding Tech and Supervisor where able to isolate discharge flow to minimal discharge within one hour of responding to break
2	2456 Elkins Way	Water Main Break	vegetation & landscape	9/2/2010	2:45pm		3:00pm	8:30am next day	17HRS	2,500	2500	No data	No data	No data	Gravel/sediment bags	1	1	1	This break occurred in the park strip area. Upon arrival the technicians throttled this leak down to the point where no customers were impacted and the discharge was being absorbed into the surrounding vegetation, which made monitoring difficult. The actual repair occurred the following day.
3	2919 S. White Road	Water Main Break	Thompson Creek	8/5/2010	4:15pm		4:15pm	7:00pm	:45	2,000	2000	no data	no data	no data	Gravel/sediment bags	1	1	1	The responding technician was able to quickly isolate this discharge prior to any monitoring.
4	1413 Catherine Street	Water Main Break	Alviso Slough	8/24/2010	11:30am		11:30am	1:30pm	3HRS	3,000	3000	no data	no data	no data	Gravel/sediment bags	1	1	1	The severity of this break turned our focus toward the isolation of the valves to decrease the rate of discharge, by the time we isolated valves there was minimal discharge remaining to conduct any monitoring.
5	3292 Moulin Dr	Water Main Break	Thompson Creek	9/7/2010	7:30am		7:30am	8:40am	1HR	1,500	1500	no data	no data	no data	Gravel/sediment bags	1	1	1	This break was initially reported as a slow "oozing" type leak which later turned into an emergency break. The responding technician throttled this break down to a slow leak which was not discharging enough to gather monitoring information.