

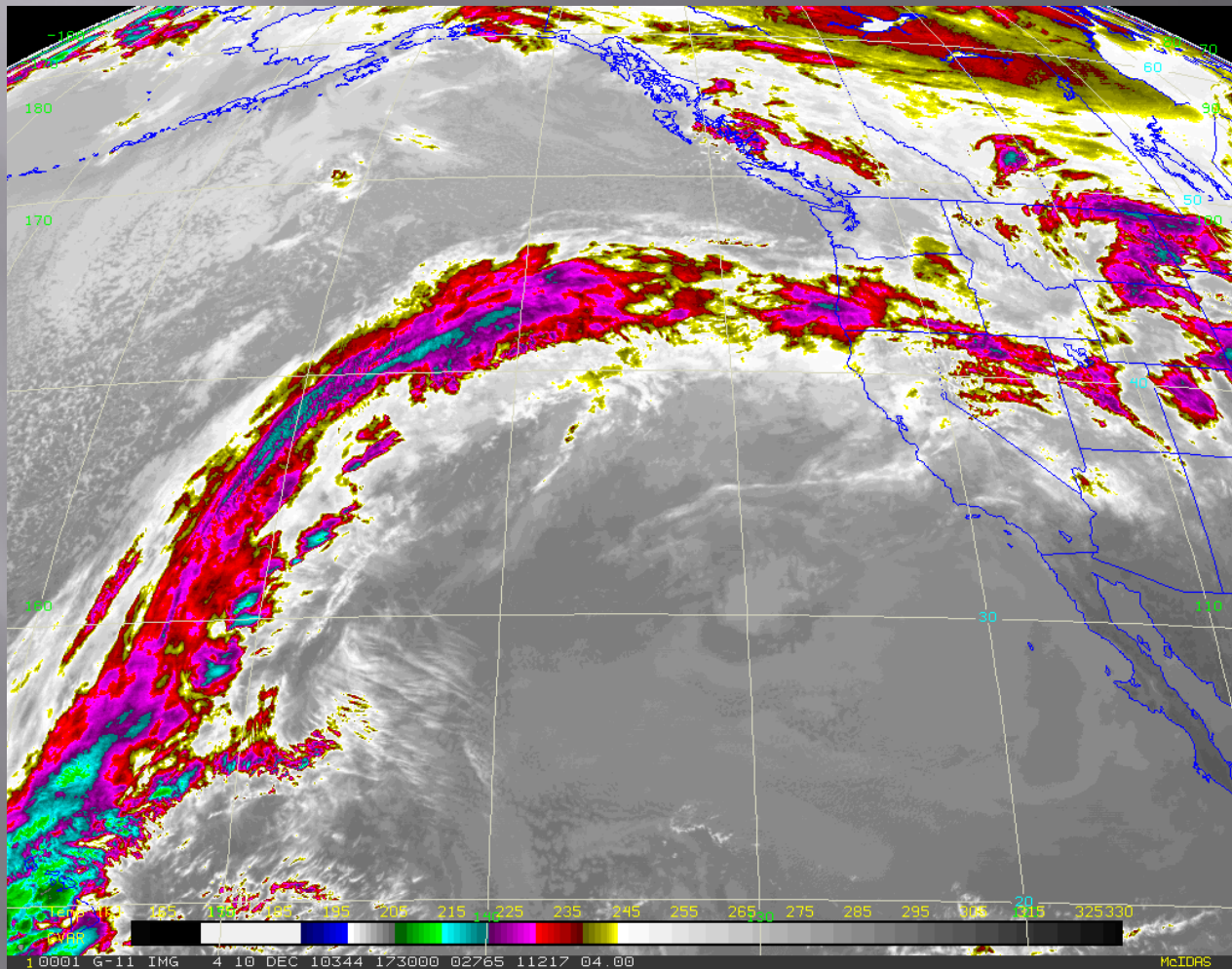


THURSTON COUNTY ENVIRONMENTAL MONITORING PROGRAM TOUR

M. Biever and H. Hama

March 3, 2011

Precipitation

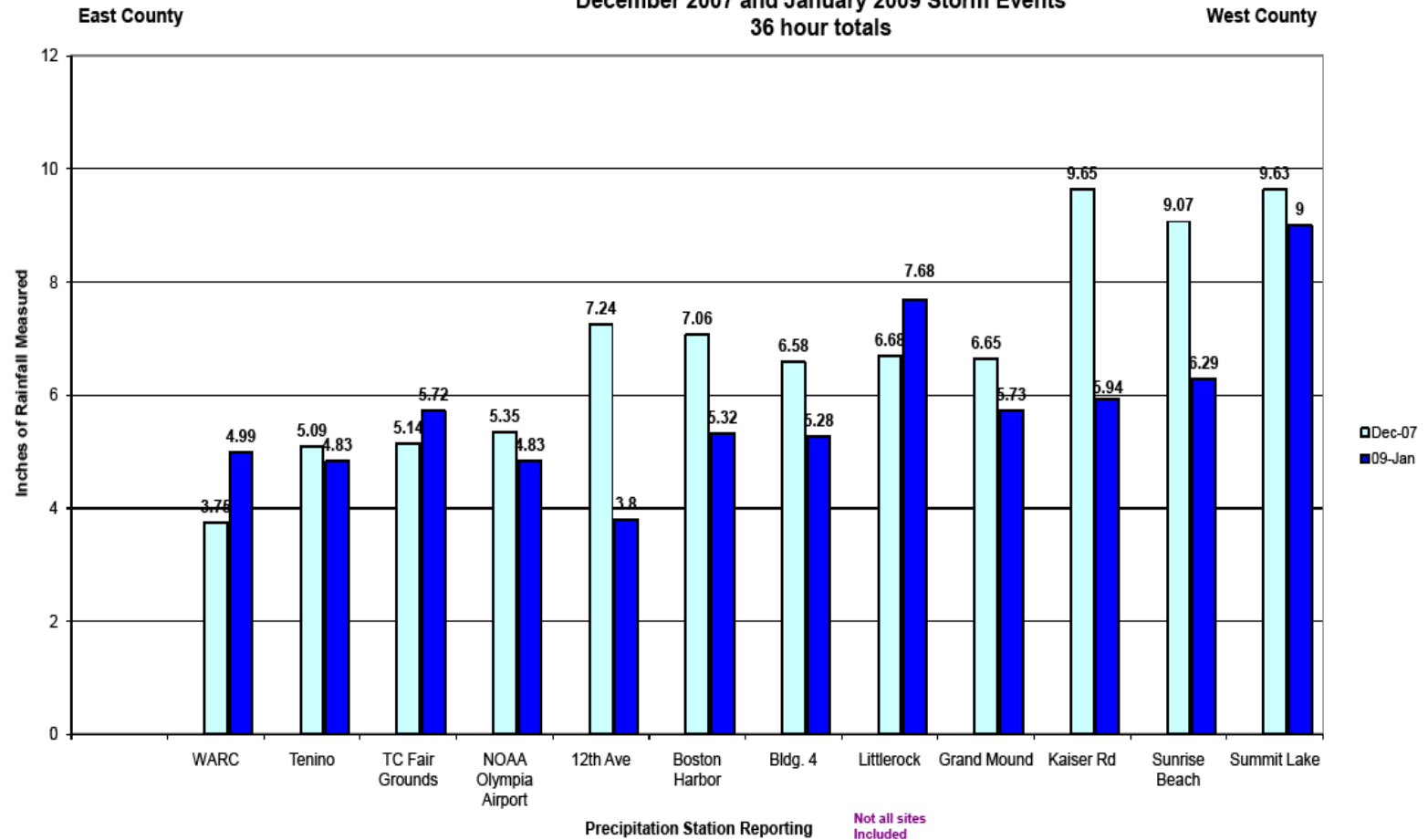








Precipitation Across Thurston County December 2007 and January 2009 Storm Events 36 hour totals



Groundwater





DRAFT

Evergreen Terrace

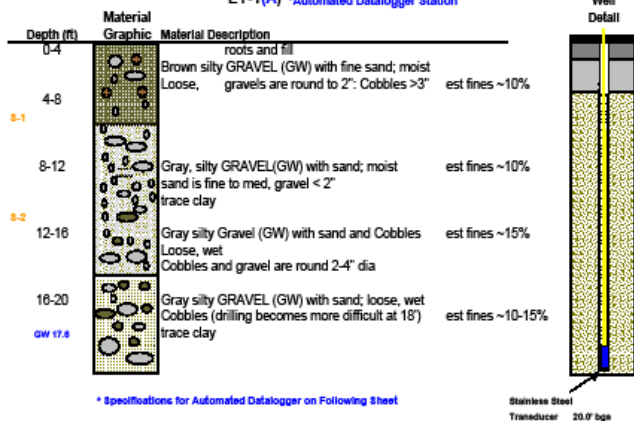
(In front of 8938 9th Way SE)

February 27, 2007

1 of 6

method: Hollow Stem Auger
6" Dia - 2" Dia SPT

ET-1(A) *Automated Datalogger Station



* Specifications for Automated Datalogger on Following Sheet

Terminated Boring at 20' BGS : Constructed 2" dia # 40 slot screen PVC to 5' bgs with silica sand backfill
2" Solid wall PVC from 5' to Surface, bentonite to 1', concrete to surface mon 12" dia locking steel surface mon.
1" Dia conduit to Automated Groundwater Collection Datalogger

Driller Notes: Water level could not be determined (bgs)
Cobbles are variable may be as large as > 6"
Drilling becomes difficult at 18.5 to 20; likely cobbles

Lab Sampling: Bag Samples S-1 and S-2 Collected for Lab Analysis
Composit samples from auger castings 4-16

Evergreen Terrace

(in front of 8938 9th Way SE)

February 27, 2007

method: Hollow Stem Auger
6" Dia - 2" Dia

1A of 6

ET-1(A) *Automated Datalogger Station
Radio Data Collection and Communication

Well Construction

0-5 Feet Solid Wall PVC 2-in Dia
5-20 feet # 40 Slotted 2-in Dia PVC
20 feet solid end cap
Coarse Silica Sand Backfill from 20 to 2 ft BGS

Automated Groundwater Collection Station
During ConstructionAutomated Groundwater Collection Station
After Construction[illegible]





VUE AVE SW
CRK DR 11500

Streamflow



Discharge Measurement Summary

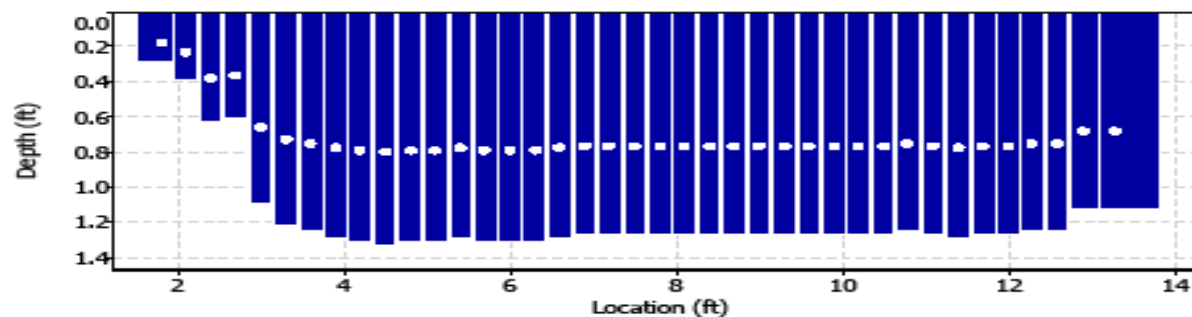
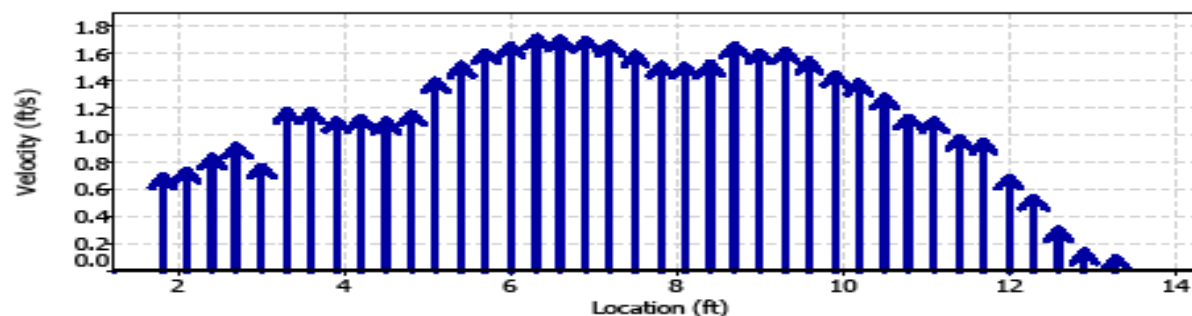
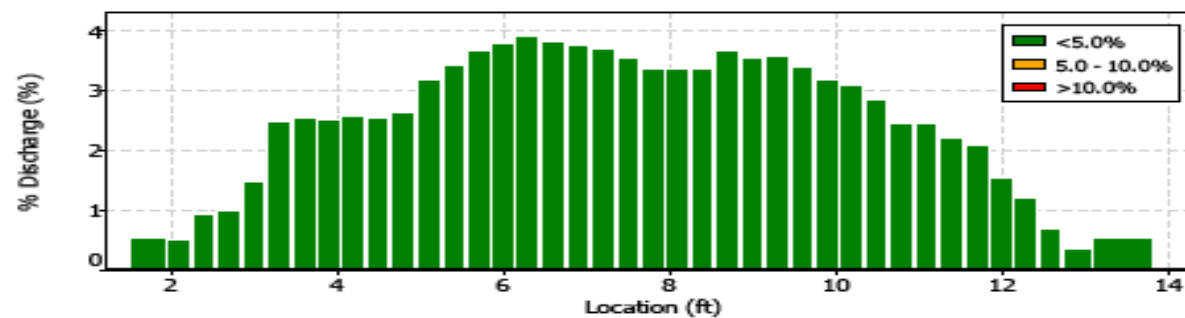
Date Generated: Mon Dec 28 2009

File Information

File Name 23B1221.14.WAD
Start Date and Time 2009/12/21 14:15:58

Site Details

Site Name PERCIVAL CK 122109
Operator(s) HYH













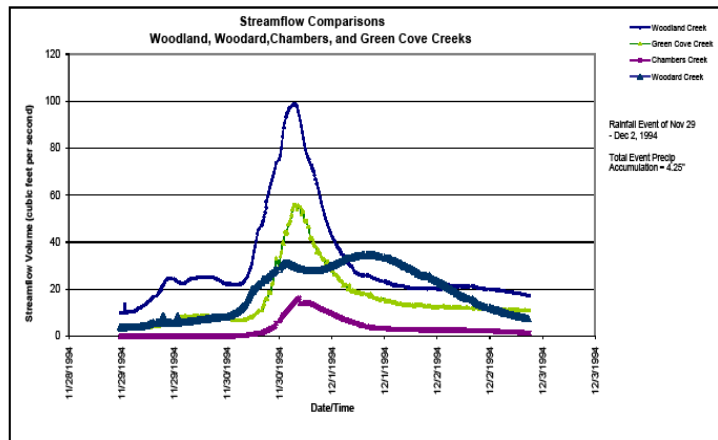




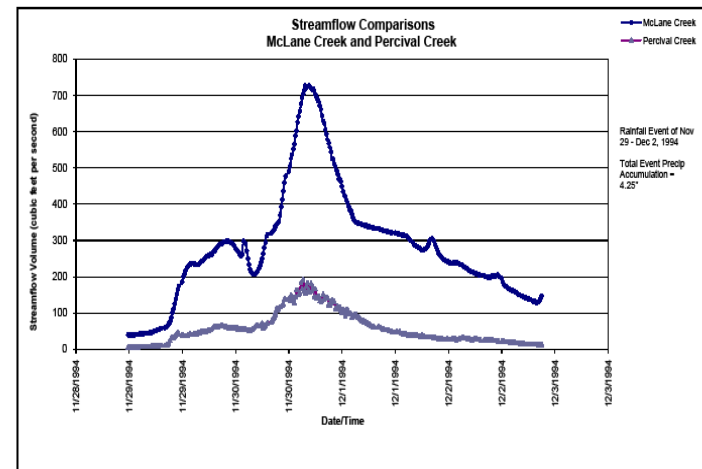


Streamflow Data

COMPARISON OF LOW FLOW STREAMS



COMPARISON OF HIGHER FLOW STREAMS



Landslides











01.16.2009 13:36





Earthquakes – Olympia Nisqually 2001















ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 01/11/2011 BY 60322
REASON: FOIA(b)(7)(D)

NO PARKING
FIRE DEPT. USE ONLY

PLEASE ENTER
CORRIDOR
DOOR TO LEFT
←

NO PARKING
FIRE DEPT. USE ONLY

SEATTLE 206-763-6929
Olympia (360) 709-2769



WA. CONT. #SECONUBOTINS





Closing –

We monitor our environment to understand what is happening around us so we can build a safer and smarter tomorrow



japan_landslide.wmv