

2017 Summary of Field Data Collection Tables- Sierra Hydrology Monitoring Program

Dry Meadow-Bull Run Creek

Parameter measured	Site visit dates	Data collected by	Comments
Stream Flow Measurement	5/19, 6/19, 8/1, 9/21, 10/6, 12/7	Plumas Corporation	SMS equipment installed 6/19
Groundwater wells	6/21, 8/1, 9/21, 10/6, 12/7	Plumas Corporation	Wells installed 6/19
CSUS piezometers	6/27, 9/23	CSUS	Installed 6/26
Temperature (Air, Water)	6/19, 8/1, 9/21, 10/6, 12/7	Plumas Corporation	
Electrical conductivity (Stream)			
Oxygen isotopes (plus EC & Temp)	6/27, 9/23	CSUS	
Seismic surveys	6/26, 6/27	CSUS	
Soils classification			
CRAM	7/10 – 7/13	CSUS	Pre-restoration assessment

Big Meadow

Description	Site visit dates	Data collected by	Comments
Stream Flow Measurement	7/18, 8/2, 9/13, 10/7, 12/8	Plumas Corporation	SMS equipment installed 7/18
Groundwater wells	7/18, 8/2, 9/13, 10/7, 12/8	Plumas Corporation	new ½” wells installed 8/3 , 9/13
CSUS Piezometers	6/28, 6/29, 9/22	CSUS	Installed 6/28
Temperature (Air, Water)	7/18, 8/2, 9/13, 10/7, 12/8	Plumas Corporation	
Electrical conductivity (Stream)	7/18, 8/2, 9/13, 10/7, 12/8	Plumas Corporation	
Oxygen isotopes (plus EC & Temp)	6/28, 6/29, 9/22	CSUS	
Seismic surveys	ND	CSUS	Too wet; planned for 2018
Soils classification	6/28, 6/29	CSUS	
CRAM	7/14-17	CSUS	Post-restoration assessment

Mattley Meadow

Description	Site visit dates	Data collected by	Comments
Stream Flow Measurement	7/19, 9/14, 10/8, 11/2	Plumas Corporation	SMS equipment installed 7/19
Groundwater wells	6/21, 7/10, 7/19, 7/25, 8/2, 9/5, 10/5, 10/8, 11/2	Plumas Corporation & Calaveras Ranger District CSUS	Wells & piezometers installed 2015 by USFS, except CSUS piezometers installed 7/25
CSUS Piezometers			
Temperature (Air, Water)	7/19, 9/14, 10/8, 11/2	Plumas Corporation	
Electrical conductivity (Stream)			
Oxygen isotopes (plus EC & Temp)	6/13, 7/25, 10/8	CSUS	

Seismic surveys	7/25	CSUS	
Soils classification	7/25	CSUS	
CRAM	7/27, 7/28	CSUS	Pre-restoration assessment

Foster Meadow

Description	Site visit dates	Data collected by	Comments
Stream Flow Measurement	7/20, 9/14, 10/9, 11/2, 12/9	Plumas Corporation	SMS equipment installed 7/20
Groundwater wells	7/25, 9/14, 10/9, 11/2, 12/9	Plumas Corporation	Wells installed 7/20; CSUS piezometers installed 7/31
CSUS Piezometers	7/31	CSUS	
Temperature (Air, Water)	7/20, 9/14, 10/9, 11/2, 12/9	Plumas Corporation	
Electrical conductivity (Stream)			
Oxygen isotopes (plus EC & Temp)	7/31, 9/23	CSUS	
Seismic surveys	7/31	CSUS	
Soils classification	7/31	CSUS	
CRAM	7/25, 7/26	CSUS	Pre-restoration assessment

Sardine Meadow- Davies Creek

Description	Site visit dates	Data collected by	Comments
Stream Flow Measurement	5/5, 5/23, 7/5	Plumas Corporation	SMS equipment installed 7/5
Groundwater wells/USFS piezometers	5/23, 6/13, 7/6, 8/3, 10/12, 11/13, 12/13	Plumas Corporation CSUS	½" wells installed 7/5; 6 pvc piezometers installed 2015 by USFS
CSUS Piezometers	10/7	CSUS	Installed 6/13
Temperature (Air, Water)	5/23, 7/5	Plumas Corporation	
Electrical conductivity (Stream)	5/23, 7/5	Plumas Corporation	
Oxygen isotopes (plus EC & Temp)	6/13, 10/6	CSUS	
Seismic surveys	6/13, 6/21, 8/24	CSUS	
Soils classification	6/13	CSUS	
CRAM	7/5 – 7/8	CSUS	Pre-restoration assessment

Red Clover Creek @ Notson Bridge

Parameter measured	Site visit dates	Data collected by	Comments
Stream Flow Measurement	5/8, 5/22, 6/19, 7/19, 8/1, 9/14	Plumas Corporation	
Temperature (Air, Water)	5/8, 5/22, 6/19, 7/19, 8/1, 9/14	Plumas Corporation	Continuous water temperature also available from gage site; air temperature from DWR Station at Thompson meadow (available via

			CDEC)
Electrical conductivity (Stream)	5/8, 5/22, 6/19, 7/19, 8/1, 9/14	Plumas Corporation	

Little Last Chance Creek @ Doyle Crossing

Parameter measured	Site visit dates	Data collected by	Comments
Stream Flow Measurement	12/15/16, 4/21, 5/16, 6/22, 7/19, 8/01, 9/13	Plumas Corporation	
Temperature (Air, Water)	12/15/16, 4/21, 5/16, 6/22, 7/19, 8/01, 9/13	Plumas Corporation	Continuous water temperature also available from gage site; air temperature from DWR Station at Doyle Crossing (available via CDEC)
Electrical conductivity (Stream)	12/15/16, 4/21, 5/16, 6/22, 7/19, 8/01, 9/13	Plumas Corporation	

Goodrich Meadow

Description	Site visit dates	Data collected by	Comments
Stream Flow Measurement	6/2, 6/20, 6/28, 7/13, 7/31, 9/19, 10/11, 11/14, 11/28	Plumas Corporation	SMS equipment installed 6/13
Groundwater wells	4/12, 5/24, 6/20, 8/8, 9/19, 10/18, 11/29	Plumas Corporation	Wells installed 2015
CSUS Piezometers	6/6, 10/7	CSUS	
Temperature (Air, Water)	6/2, 6/20, 6/28, 7/13, 7/31, 9/19, 10/11, 11/14, 11/28	Plumas Corporation	
Electrical conductivity (Stream)			
Oxygen isotopes (plus EC & Temp)	6/6, 10/7	CSUS	
Seismic surveys	6/6, 6/7	CSUS	
Soils classification	6/6, 6/7	CSUS	
CRAM	5/26, 5/27, 5/28	CSUS	Post-restoration assessment