

Flow Monitoring Login - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Flow Monitoring Login

[www.albertawonder.ca/flow/login.php](#)
Google

Welcome to the Irrigation Flow Measurement and Automated Control Structure Information System

The Flow Measurement and Automated Control Structure Information System inventories the locations of flow measurement and automated control structures throughout the conveyance works infrastructure of the 13 irrigation districts in Southern Alberta.

This application provides detailed site information along with pictures and flow data export functionality through a user friendly google maps interface and has been developed to assist the irrigation districts inventory and manage their yearly flow measurement data.

Login to Secure Area

Your District:

All Districts
 Aetna Irrigation District
 Bow River Irrigation District
 Eastern Irrigation District
 Leavitt Irrigation District
 Lethbridge Northern Irrigation District
 Magrath Irrigation District
 Mountain View Irrigation District
 Raymond Irrigation District
 Ross Creek Irrigation District
 St Mary Irrigation District West
 St Mary Irrigation District Central
 St Mary Irrigation District East
 Taber Irrigation District
 United Irrigation District
 Western Irrigation District
 All Districts

Username:

Password:

Login

This site is developed in cooperation with the Farm water Division in

Contact Us:

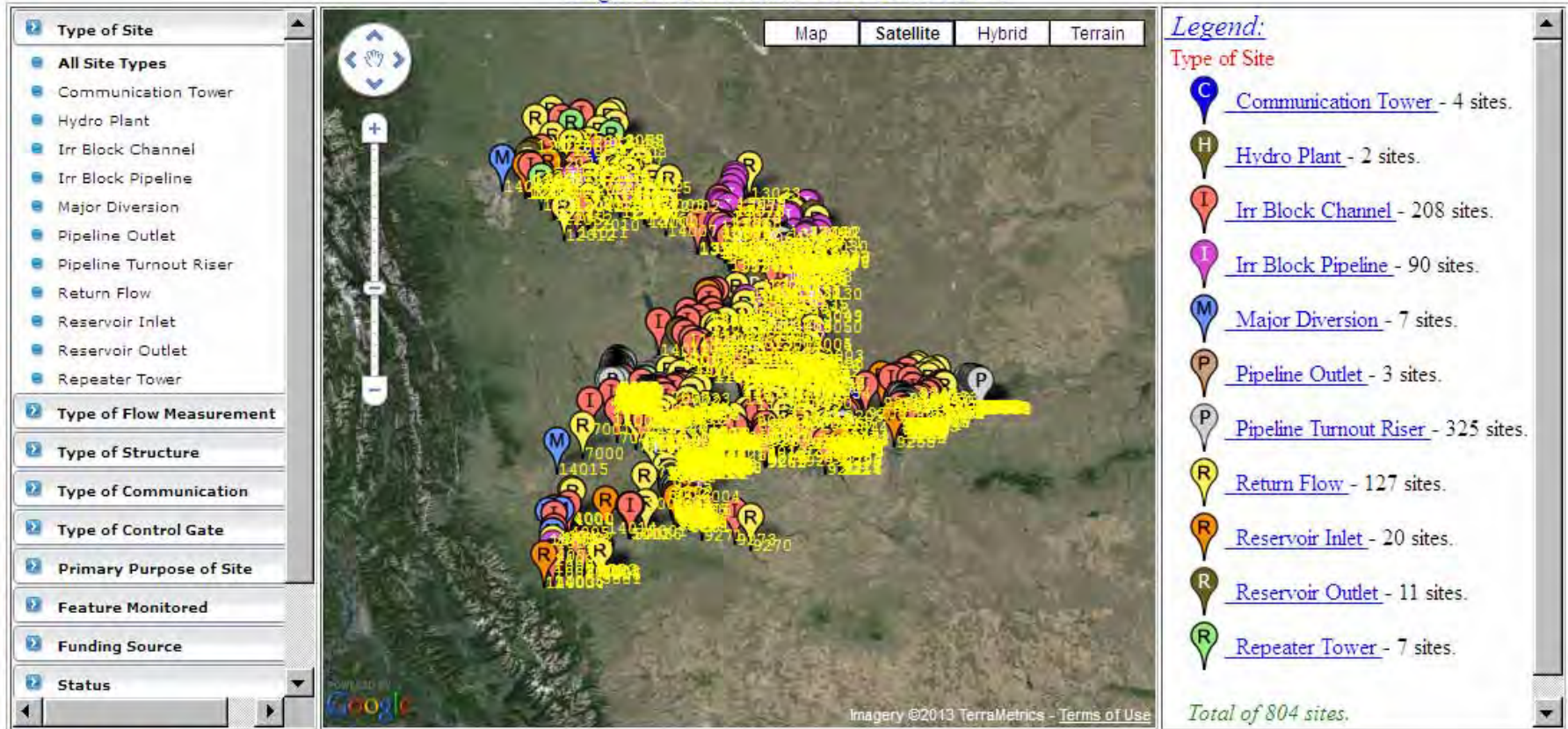
For Information:

Don Gross @

For Application Issues (Login, Passwords) - Please contact:

Larry Kwasny @ 403-381-5908 or larry.kwasny@gov.ab.ca

Irrigation District Sites - ALL DISTRICTS



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Raymond Irrigation District

Aetna Irrigation District

Bow River Irrigation District

Eastern Irrigation District

Leavitt Irrigation District

Lethbridge Northern Irrigation District

Magrath Irrigation District

Mountain View Irrigation District

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Flow Information - Mozilla Firefox

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Flow Information

www.albertawonder.ca/flow/query.php

Google

Type of Site

Type of Flow Measurement

Type of Structure

Primary Purpose of Site

Feature Monitored

Funding Source

Status

Export RID Data To Excel Workbook

Irrigation District Sites - RID

Map Satellite Hybrid Terrain



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[Export RID Data To
Excel Workbook](#)



[Legend:](#)

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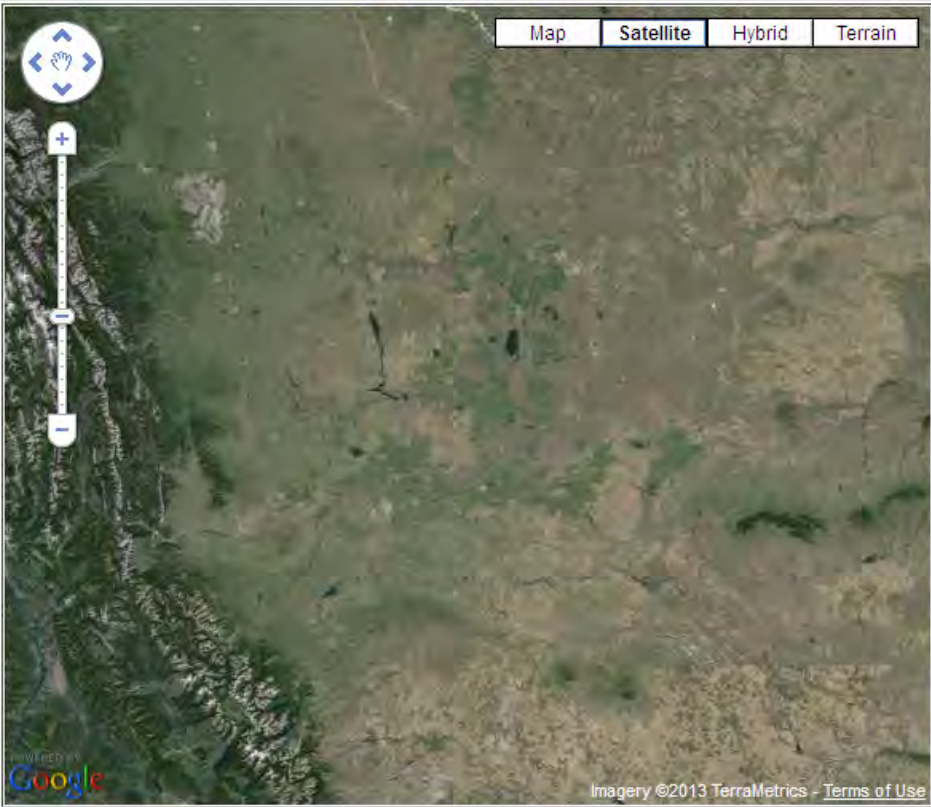
[Export RID Data To Excel Workbook](#)

Map

Satellite

Hybrid

Terrain

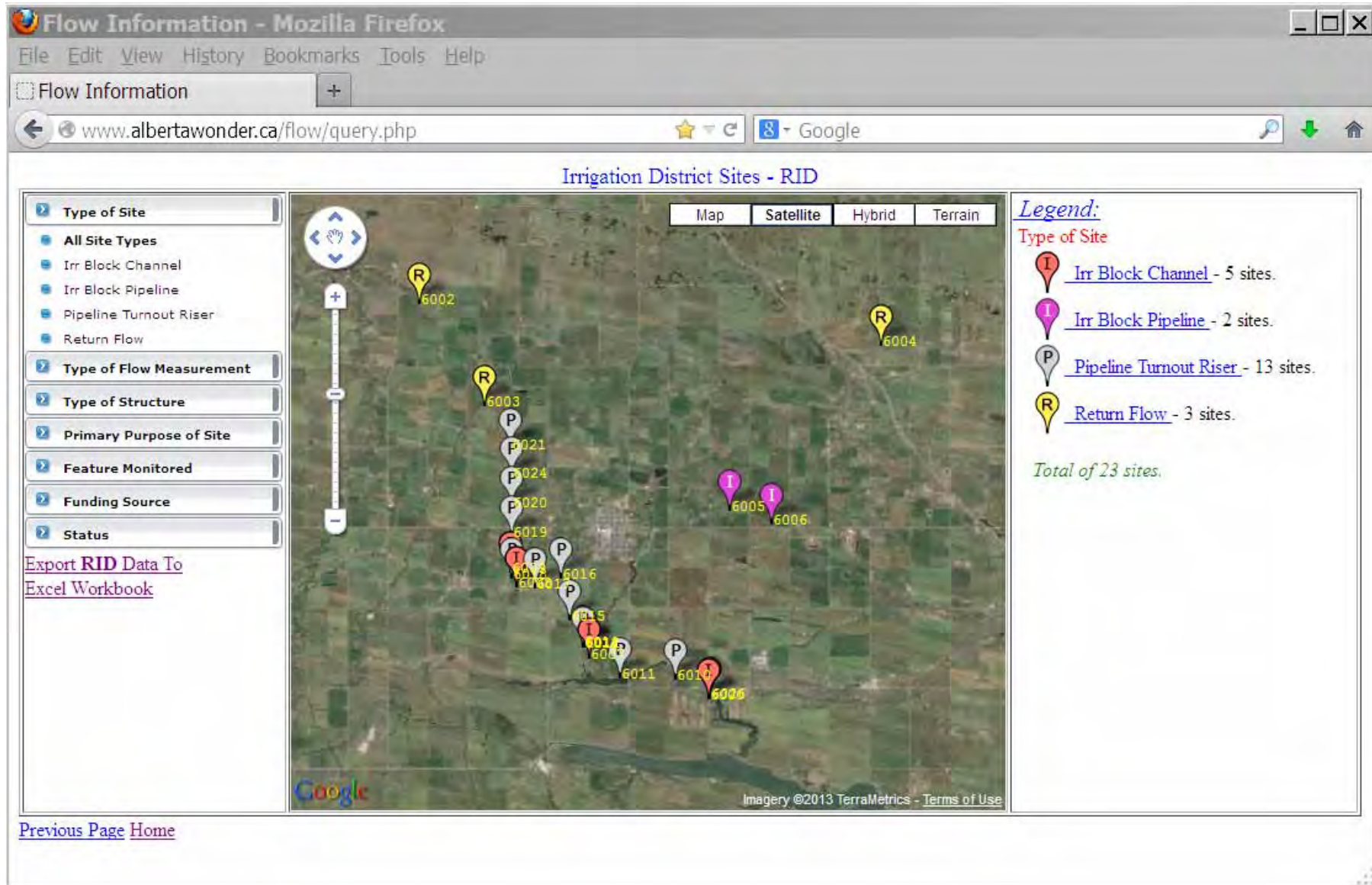


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[Legend:](#)

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Waiting for www.albertawonder.ca...



Flow Information - Mozilla Firefox

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Flow Information

www.albertawonder.ca/flow/query.php

Google

Type of Site

All Site Types

Irr Block Channel

Irr Block Pipeline

Pipeline Turnout Riser

Return Flow

Type of Flow Measurement

Type of Structure

Primary Purpose of Site

Feature Monitored

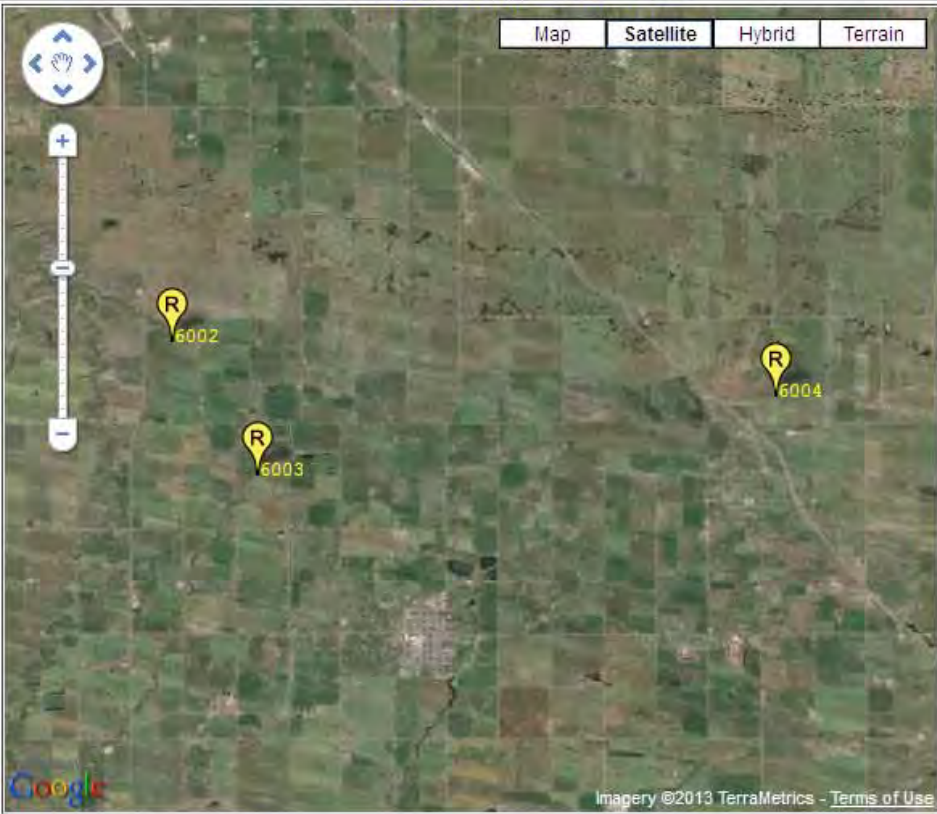
Funding Source

Status

Export RID Data To Excel Workbook

Irrigation District Sites - RID

Map Satellite Hybrid Terrain



Google

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Legend:

Type of Site

I

Irr Block Channel

- 5 sites.

I

Irr Block Pipeline

- 2 sites.

P

Pipeline Turnout Riser

- 13 sites.

R

Return Flow

- 3 sites.

Total of 23 sites.

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Flow Information - Mozilla Firefox

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Flow Information

www.albertawonder.ca/flow/query.php

Google

Irrigation District Sites - RID

MapSatelliteHybridTerrain

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Export RID Data To Excel Workbook



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Legend:

Type of Site

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Total of 23 sites.

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Flow Information

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www.albertawonder.ca/flow/query.php

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Google

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Excel Workbook

Map Satellite Hybrid Terrain

6004

Irrigation District: Raymond Irrigation District

Latitude: 49.5307599984

Longitude: -112.511300001

Location: NE 4-7-19-4

Lateral Name: Stirling Drain

Original IRP Number: 1790

Construction Date: 199803

Type of Flow Measurement: Datalogger

Type of Structure: Large Precast

Type of Site: Return Flow

Primary Purpose of Site: Monitoring

Feature Monitored: Drain

Funding Source: Irrigation Rehab Program

Site Status: Active

Flow Data Available(Y/N): Y

From Year: 2006

To Year: 2011

For a picture click [Here](#)

For Flow Data Processing click [Here](#)

For A Form click [Here](#)

Directions: To and From [here](#)

Legend:

Type of Site

Irr Block Channel - 5 sites.

Irr Block Pipeline - 2 sites.

Pipeline Turnout Riser - 13 sites.

Return Flow - 3 sites.

Total of 23 sites.

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Flow Report - Mozilla Firefox

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Flow Information

Flow Report

www.albertawonder.ca/flow/flowdate.php?irridist=RID&siteid=6004

Google

Processing Dates

District: RID

Lateral: Stirling Drain

Site ID: 6004

From Date:

To Date:

Submit

1-Jun-2010

7-Oct-2009

8-Oct-2009

9-Oct-2009

10-Oct-2009

11-Oct-2009

12-Oct-2009

13-Oct-2009

14-Oct-2009

15-Oct-2009

16-Oct-2009

13-May-2010

14-May-2010

15-May-2010

16-May-2010

17-May-2010

18-May-2010

19-May-2010

20-May-2010

21-May-2010

22-May-2010

Flow Rate Report - Mozilla Firefox

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Flow Information Flow Rate Report

www.albertawonder.ca/flow/flowrpt.php

Google

Flow Rate Report

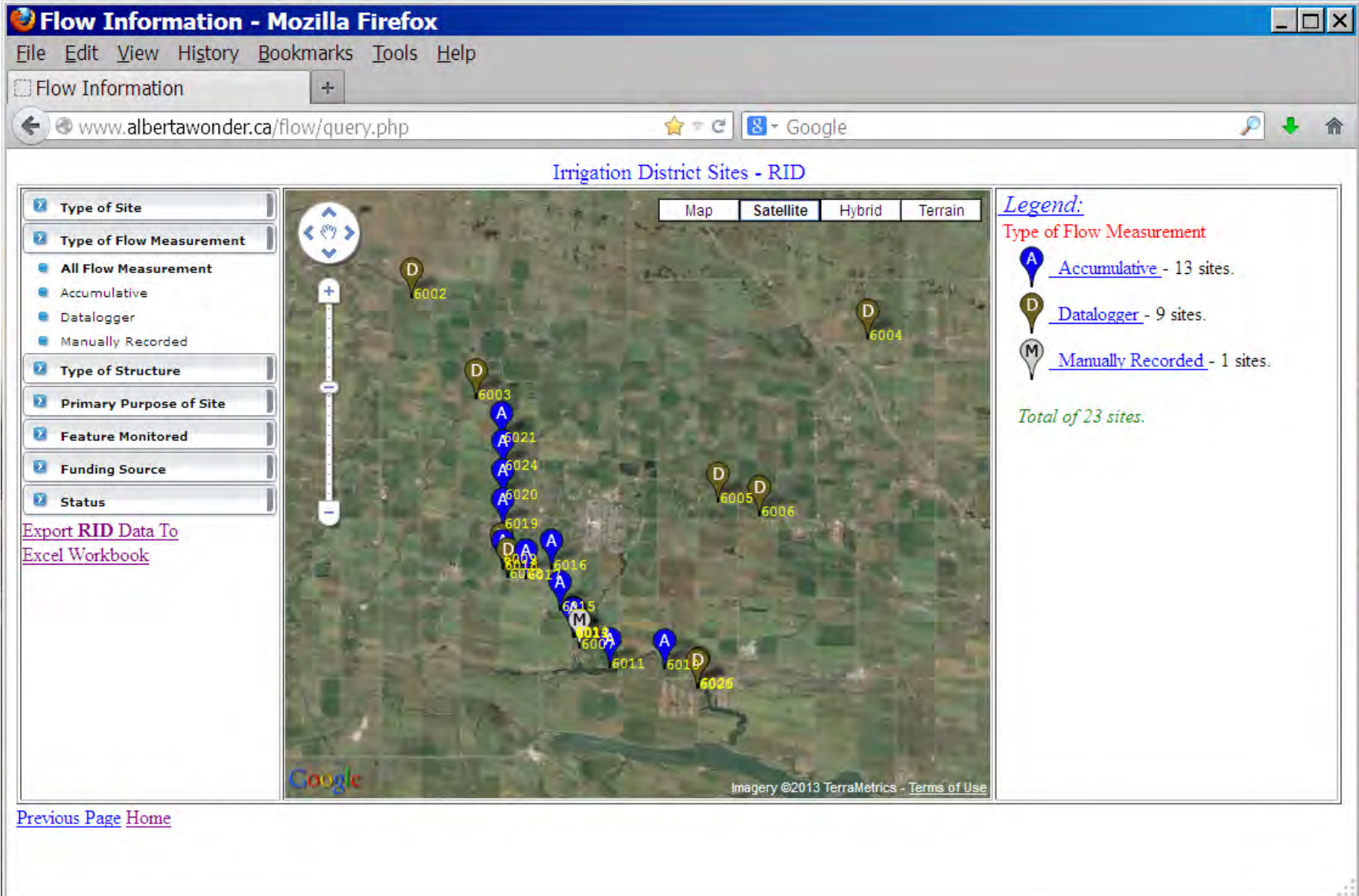
District	RID
Lateral Name:	Stirling Drain
Site ID:	6004
First DATE:	1-Jun-2008
Terminated DATE:	30-Jun-2008
Results:	
Max Flow Rate:	113.86 cfs
Avg Flow Rate:	32.24 cfs
Min Flow Rate:	9.94 cfs
Total Flow Volume:	1918 Acre-feet

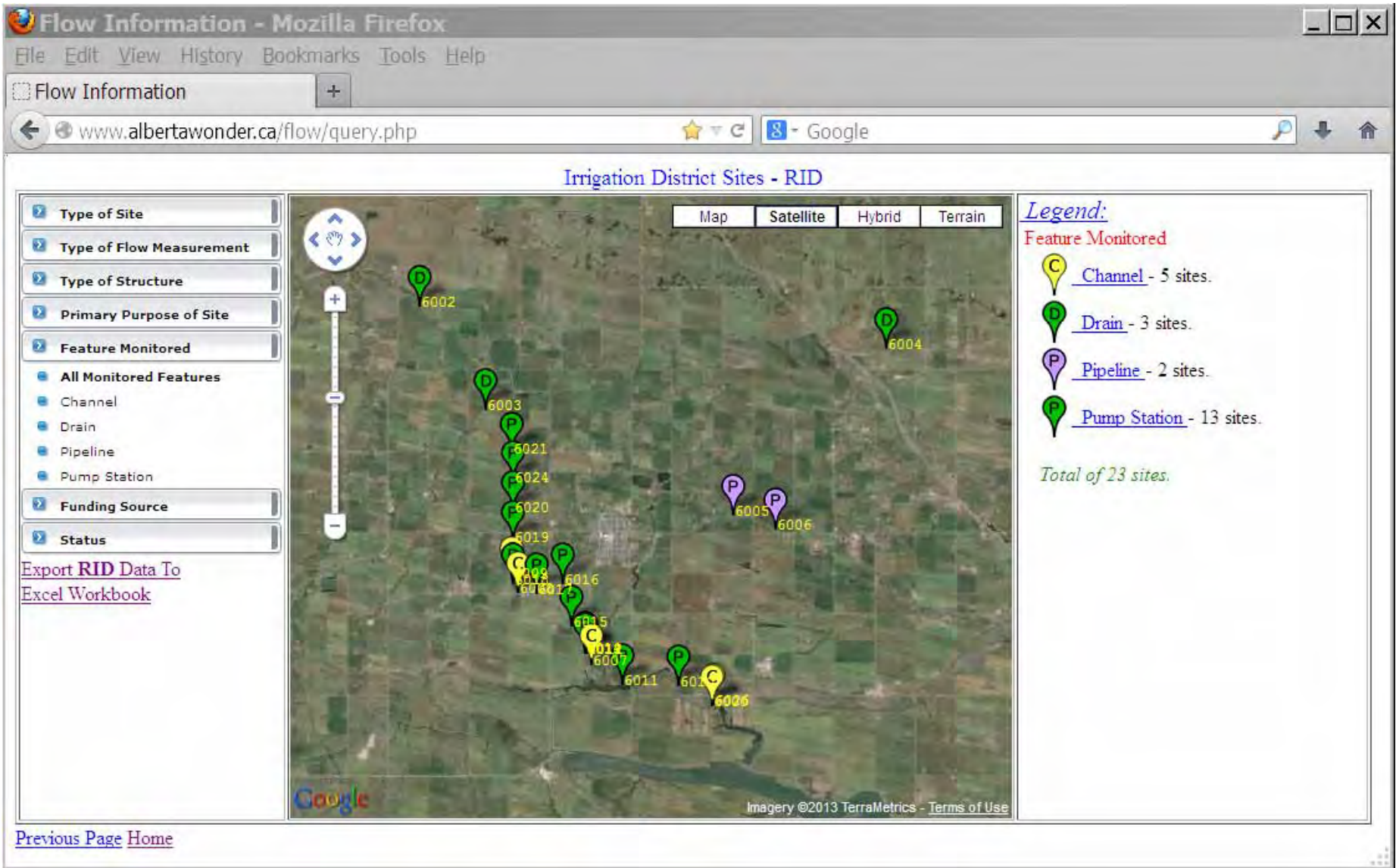
Note: 0 days in range selected is missing data (missing data is not included in calculations).

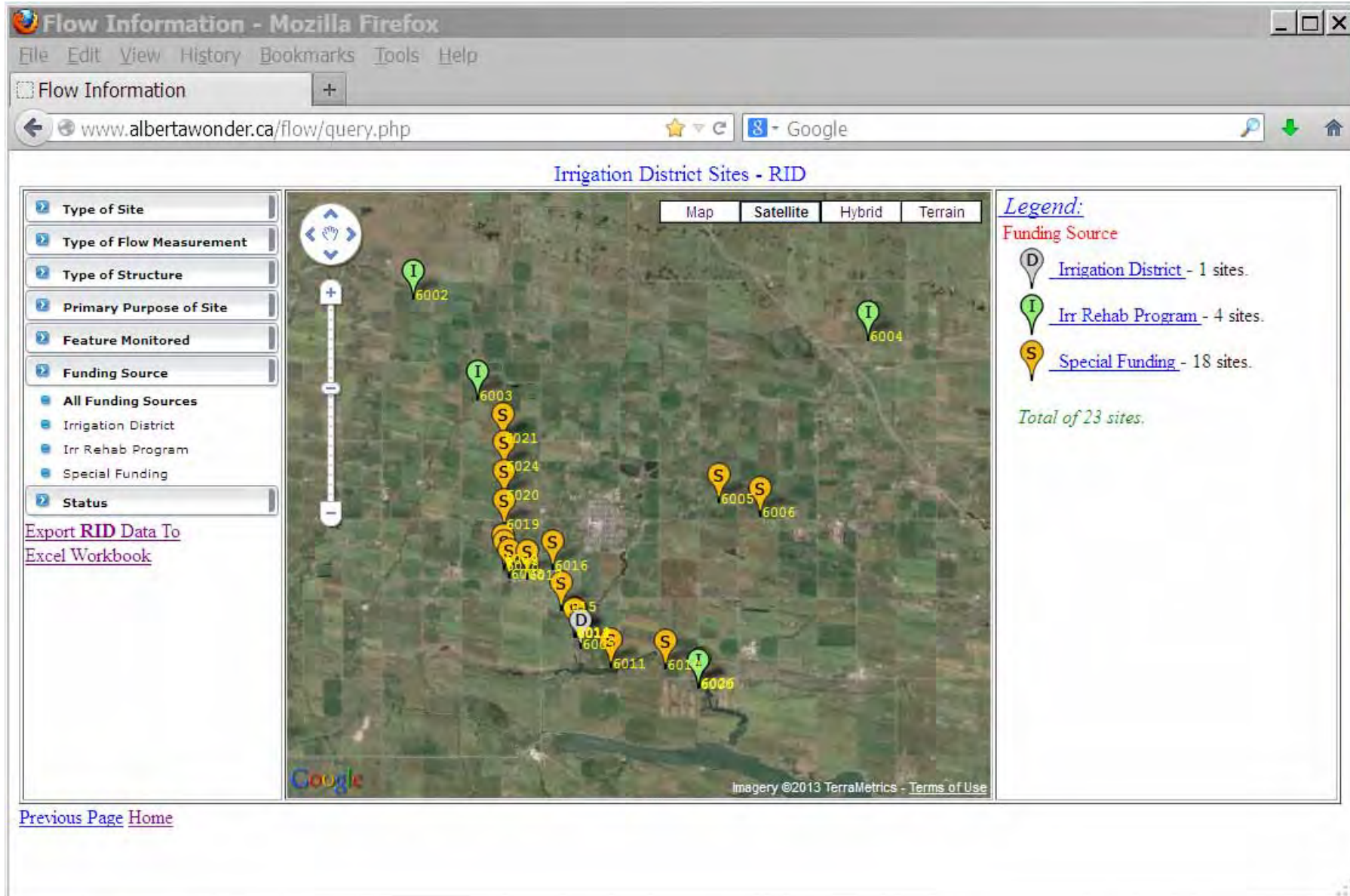
Export to Excel

A40		SUMMARY													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Flow Data Processing Report														
2	Lateral Name:	Stirling Drain													
3	Site ID:	6004													
4	From Date:	1-Jun-2008													
5	Terminated Date:	30-Jun-2008													
6															
7	SELECTED RESULTS:														
8	Dates	Units in cfs													
9	1-Jun-2008	10.68													
10	2-Jun-2008	9.94													
11	3-Jun-2008	20.81													
12	4-Jun-2008	27.44													
13	5-Jun-2008	22.74													
14	6-Jun-2008	17.81													
15	7-Jun-2008	15.91													
16	8-Jun-2008	13.25													
17	9-Jun-2008	12.32													
18	10-Jun-2008	12.88													
19	11-Jun-2008	19.90													
20	12-Jun-2008	94.10													
21	13-Jun-2008	113.86													
22	14-Jun-2008	80.52													
23	15-Jun-2008	54.51													
24	16-Jun-2008	36.25													
25	17-Jun-2008	27.43													
26	18-Jun-2008	20.00													
27	19-Jun-2008	24.21													
28	20-Jun-2008	18.83													
29	21-Jun-2008	15.76													
30	22-Jun-2008	21.96													
31	23-Jun-2008	24.77													
32	24-Jun-2008	23.71													
33	25-Jun-2008	23.53													
34	26-Jun-2008	41.46													
35	27-Jun-2008	45.06													
36	28-Jun-2008	35.97													
37	29-Jun-2008	31.11													
38	30-Jun-2008	50.53													
39															
40	SUMMARY														
41	Maximum Flow Rate:	113.86 cfs													
42	Average Flow Rate:	32.24 cfs													
43	Minimum Flow Rate:	9.94 cfs													

1. Click on the Red Marker.
2. Address can also entered by latitude, longitude.







myExcelFile [Read-Only] - Microsoft Excel

X_LONWGS84																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	X_LONWGS84	Y_LATWGS84	SITE_GID	DATNAME	LOCATION	ORIG_IRP	CONST_DATE	MEAS_TYPER	STR_TYPER	SITE_TYPER	SITE_PURPO	MON_FEATD	FUND_SOURCD	STATUSD	FLOWDATA	FY1998
2	-112.78705	49.512183	6001	Welling Lateral 7	SE 32-6-21-4	1790	199803	Datalogger	Small Precast	Return Flow	Monitoring	Channel	Irrigation Rehab Program	Removed	N	
3	-112.768316	49.54555	6002	Natural Drain	NE 10-7-21-4	1790	199803	Datalogger	Large Precast	Return Flow	Monitoring	Drain	Irrigation Rehab Program	Active	Y	2006 2011
4	-112.5113	49.55076	6004	Stirling Drain	NE 4-7-19-4	1790	199803	Datalogger	Large Precast	Return Flow	Monitoring	Drain	Irrigation Rehab Program	Active	Y	2006 2011
5	-112.6071683	49.40227759	6000	Kipp Coulee Lateral	NE 22-5-20-4	1826	199902	Datalogger	Large Precast	Irr Block Channel	Monitoring	Channel	Irrigation Rehab Program	Active	N	
6	-112.7323864	49.50854218	6003	Nine Mile Coulee Drain	SW 35-6-21-4	1790	199803	Datalogger	Large Precast	Return Flow	Monitoring	Drain	Irrigation Rehab Program	Active	Y	2006 2011
7	-112.595615	49.4706133	6005	Stirling Lateral 4	SW 14-6-20-4	2060	200804	Datalogger	Not Applicable	Irr Block Pipeline	Monitoring	Pipeline	Special Funding	Active	Y	2008 2011
8	-112.5723907	49.46584028	6006	Stirling Lateral 8	SE 13-6-20-4	2066	200804	Datalogger	Not Applicable	Irr Block Pipeline	Monitoring	Pipeline	Special Funding	Active	Y	2008 2011
9	-112.7142258	49.44315846	6008	Welling Main Canal	SW 1-6-21-4	2146	200906	Datalogger	Cast-in-place	Irr Block Channel	Monitoring	Channel	Special Funding	Active	Y	2010 2011
10	-112.6738658	49.41704605	6007	Raymond Stirling Main Canal	SE 30-5-20-4	0		Manually Recorded	Cast-in-place	Irr Block Channel	Monitoring	Channel	Irrigation District	Active	N	
11	-112.7176502	49.44830185	6009	Old Raymond Lateral	NW 1-6-21-4	2146	200906	Datalogger	Cast-in-place	Irr Block Channel	Monitoring	Channel	Special Funding	Active	Y	2009 2010
12	-112.7170959	49.48287501	6024	Shultz Pumpsite	SW 24-6-21-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
13	-112.6254714	49.40963898	6010	John Hofer Pumpsite	SW 27-5-20-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
14	-112.6565163	49.41018802	6011	Reed Heggie Pumpsite	SE 29-5-20-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
15	-112.6764284	49.42130034	6012	Palmer 2 Pumpsite A	NE 30-5-20-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
16	-112.6770335	49.42107362	6013	Palmer 2 Pumpsite B	NE 30-5-20-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
17	-112.6772602	49.42162381	6014	Palmer 2 Pumpsite C	NE 30-5-20-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
18	-112.6848406	49.43107993	6015	Romeril Turnout	NE 31-5-20-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
19	-112.6893475	49.44622882	6016	East Raymond Colony Turnout A	SE 1-6-21-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
20	-112.7036158	49.44266892	6017	East Raymond Colony Turnout B	SE 1-6-21-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
21	-112.7171541	49.44638755	6018	Palmer 3 Turnout	NW 1-6-21-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
22	-112.7170028	49.46124139	6019	Palmer 4 Turnout	NW 12-6-21-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
23	-112.71788	49.49294791	6021	Mullen Turnout	NW 24-6-21-4	2146	200906	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
24	-112.7169571	49.47225484	6020	Snow Turnout	SW 13-6-21-4	2146	200905	Accumulative	Not Applicable	Pipeline Turnout Riser	Monitoring	Pump Station	Special Funding	Active	Y	2009 2011
25	-112.6061956	49.40296128	6026	Kipp Coulee	NE 23-5-20-4	2146	200907	Datalogger	Cast-in-place	Irr Block Channel	Monitoring	Channel	Special Funding	Active	Y	2011 2011