GW Monitoring Locations

Reach 3

Reach 2B

Reach 4A

Sack Dam

Chowchilla Bypass

Mendota Pool

Preliminary Data

Last Updated: 5/29/2012
Monitoring Location

135

Reach = 3  Fresno County
River Mile = 182.1  Left Bank
X = -120.5454  Y = 36.9814  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 12223
Reference Elevation (ft NAVD88) = 120.1
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 8.4 - 7.4
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Slough and Canal

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012
Preliminary Data
Reach = 3
Fresno County
River Mile = 183.8
Left Bank
X = -120.5454  Y = 36.9670
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 14464
Reference Elevation (ft NAVD88) = 121.2
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =
Description:
CCID well, no threshold

Influences:
Slough

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.7 - 16.7
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012
Preliminary Data
Reach = 3
Fresno County
River Mile = 186
Left Bank
X = -120.5297 Y = 36.9396
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 15137
Reference Elevation (ft NAVD88) = 125.6
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 3/1/1983 - 11/1/2008
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.0 - 16.0
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Canal

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/23/2012

Preliminary Data
Reach = 3  
River Mile = 185  
Fresno County  
X = -120.5273  
Y = 36.9523  
Status = Existing  
(Horizontal Datum is NAD83)

Distance From River (ft) = 12186
Reference Elevation (ft NAVD88) = 124.1
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.3 - 16.3
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Description:
CCID well, no threshold

Influences:

Last Updated:
5/23/2012

Preliminary Data
Reach = 3
Fresno County
River Mile = 183.8
Left Bank
X = -120.5358  Y = 36.9669
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 11912
Reference Elevation (ft NAVD88) = 120
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =
Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 8.3 - 17.3
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Poso Slough
Monitoring Location 142

Reach = 3  Fresno County
River Mile = 182.1  Left Bank
X = -120.5261  Y = 36.9818  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 7602
Reference Elevation (ft NAVD88) = 121.8
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) = 0.44
Screen Depth (ft bgs) = 7.0 - 16.0
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Canal

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Last Updated: 5/23/2012
Reach = 3  Fresno County  
River Mile = 182.1  Left Bank  
X = -120.5096  Y = 36.9820  Status = Existing  
(Horizontal Datum is NAD83)  
Distance From River (ft) = 2809  
Reference Elevation (ft NAVD88) = 123.3  
Site = CCID Well  
Land Use = Cotton  
Protocol Reference = ATR App F Sec 2  
Agency = CCID  
Measurements:  
1. Type = Electronic Sounder Measurement  
Interval = Quarterly  
2. Type =  
Interval =  
Date Range =  
3. Type =  
Interval =  
Date Range =  
Description:  
CCID well, no threshold  
Root Depth (ft bgs) = 4.0  
GS Buffer (ft) = 3.1  
Screen Depth (ft bgs) = 7.3 - 16.3  
Capillary Rise (ft) =  
Historical GW level (ft bgs) = 50  
Field Threshold (ft bgs) = 4  
Threshold Elevation (ft NAVD88) = 116.2  
Influences:  
Arroyo Canal, Central Canal  

* = assumed value  
bgs = below ground surface  
NR = not recorded  
Preliminary Data  
Last Updated: 5/23/2012  
V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_145.mxd
Monitoring Location 146

Reach = 3  Fresno County
River Mile = 183.8  Left Bank
X = -120.5093  Y = 36.9671  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft)= 5217
Reference Elevation (ft NAVD88) = 124.5
Site = CCID Well
Land Use = Cotton
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 5.2
Screen Depth (ft bgs) = 8.6-17.6
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4
Threshold Elevation (ft NAVD88) = 115.4

Influences:
Central Canal

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012
Preliminary Data
Reach = 3  Fresno County
River Mile = 185  Left Bank
X = -120.5092  Y = 36.9529  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 7468
Reference Elevation (ft NAVD88) = 126.7
Site = CCID Well
Land Use = UNMAPPED
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = Needs More Info
GS Buffer (ft) =
Screen Depth (ft bgs) = 9.6 - 18.6
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Canal

** = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012
Preliminary Data
Monitoring Location 148

Reach = 3
River Mile = 186
Fresno County
X = -120.5090 Y = 36.9389
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 9362
Reference Elevation (ft NAVD88) = 129.1
Site = CCID Well
Land Use = UNMAPPED
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = Needs More Info
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.9 - 15.9
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
-

Last Updated: 5/23/2012
V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_148.mxd

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monnitoring Location 151

**San Joaquin River**

- **Reach**: 3
- **Fresno County**
- **River Mile**: 183.816599307
- **Left Bank**
- **X**: -120.4931
- **Y**: 36.9677
- **Status**: Existing
- **(Horizontal Datum is NAD83)**
- **Distance From River (ft)**: 1160
- **Reference Elevation (ft NAVD88)**: 127.9
- **Site**: CCID Well
- **Land Use**: Alfalfa
- **Protocol Reference**: ATR App F Sec 2
- **Agency**: CCID

**Measurements**:
1. **Type**: Electronic Sounder Measurement
   - **Interval**: Quarterly
   - **Date Range**: 3/1/1983 - 11/1/2008
2. **Type**: 
   - **Interval**: 
   - **Date Range**: 
3. **Type**: 
   - **Interval**: 
   - **Date Range**: 

**Description**: 2 inch ABS casing. CCID well, no threshold

**Influences**: Poso Canal/Riverside Canal

**Screen Depth (ft bgs)**: 7.5 - 16.5
**Capillary Rise (ft)** =
**Historical GW level (ft bgs)** = 50
**Field Threshold (ft bgs)** = 4
**Threshold Elevation (ft NAVD88)**: 120.9

**Root Depth (ft bgs)** = 4.0
**GS Buffer (ft)** = 5.4

---

**Groundwater**

**V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_151.mxd**

* = assumed value  

bgs = below ground surface  

NR = not recorded  

Preliminary Data  

Last Updated: 5/23/2012
Reach = 3
Fresno County
River Mile = 185
Left Bank
X = -120.4902  Y = 36.9524  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 3319
Reference Elevation (ft NAVD88) = 130.8
Site = CCID Well
Land Use = UNMAPPED
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 3/1/1983 - 11/1/2008
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = Needs More Info
GS Buffer (ft) = 2.9
Screen Depth (ft bgs) = 4.4 - 13.4
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Poso Slough

* = assumed value
bgs = below ground surface
NR = not recorded

Preliminary Data

Last Updated: 5/23/2012
Monitoring Location 153

Reach = 3  Fresno County
River Mile = 186  Left Bank
X = -120.4942  Y = 36.9395  Status = Existing
(Horizontal Datum is NAD83)
Distance From River Centerline (ft)=
Reference Elevation (ft NAVD88) = 131.4
Site = CCID Well
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 9.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 4.7 - 13.7
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9
Threshold Elevation (ft NAVD88) = 122.4

Influences:
Central Canal, Poso Slough

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/29/2012

V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_153.mxd

Preliminary Data
Monitoring Location 154

Reach = 3
River Mile = 186.14
Fresno County
X = -120.4829  Y = 36.9375
Left Bank
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 2311
Reference Elevation (ft NAVD88) = 130.4
Site = CCID Well
Land Use = UNMAPPED
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 3/1/2009 - 11/29/2010
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = Needs More Info
GS Buffer (ft) = 2.3
Screen Depth (ft bgs) = 8.6 - 17.6
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Poso Slough, Canal

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data

Last Updated: 5/23/2012
Monitoring Location 155

**Description:**
2 inch ABS casing

**Influences:**
Poso Slough, Canal

**Status:**
Existing

**Reach:**
3

**River Mile:**
187.1

**Left Bank Distance From River (ft):**
3097

**Land Use:**
Almond

**Protocol Reference:**
ATR App F Sec 2

**Agency:**
CCID

**眼看 Datum is NAD83**

**Site:**
CCID Well

**Measurements:**
1. **Type:** Electronic Sounder Measurement
   **Interval:** Quarterly
   **Date Range:** 11/1/1982 - 10/19/2011

2. **Type:**
   **Interval:**
   **Date Range:**

3. **Type:**
   **Interval:**
   **Date Range:**

**Root Depth (ft bgs):**
9.0

**GS Buffer (ft):**
3.3

**Screen Depth (ft bgs):**
7.1 - 16.1

**Capillary Rise (ft):**
1.0

**Historical GW level (ft bgs):**
50

**Field Threshold (ft bgs):**
6.7

**Threshold Elevation (ft NAVD88):**
125.2

**Reference Elevation (ft NAVD88):**
132.9

**Screen Depth (ft bgs):**
7.1 - 16.1

**Field Threshold (ft bgs):**
6.7

**Threshold Elevation (ft NAVD88):**
125.2

**Influences:**
Poso Slough, Canal

**Last Updated:**
5/23/2012

**Preliminary Data**
Monitoring Location

157

Reach = 3
River Mile = 191
Fresno County
X = -120.4756 Y = 36.8960
Left Bank
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 2779
Reference Elevation (ft NAVD88) = 137.8
Site = CCID Well
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 3/1/1983 - 11/1/2008
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 9.0
GS Buffer (ft) = 1.3
Screen Depth (ft bgs) = 5.3 - 14.3
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9
Threshold Elevation (ft NAVD88) = 127.5

Influences:
Central Canal, Well

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/23/2012

Preliminary Data
Monitoring Location 158

PZ-09-R3-1
PZ-09-R3-2
PZ-09-R3-3

Description:
CCID well, no threshold

Influences:
- 

Groundwater

San Joaquin River

Fresno County

Reach = 3
River Mile = 192.1
Left Bank
X = -120.4722 Y = 36.8804
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 3212
Reference Elevation (ft NAVD88) = 139.4
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Root Depth (ft bgs) =
GS Buffer (ft) = 4.0
Screen Depth (ft bgs) = 7.1 - 16.1
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

In = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012

Preliminary Data
Monitoring Location 159

Reach = 3  Fresno County
River Mile = 193  Left Bank
X = -120.4633  Y = 36.8771  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 1217
Reference Elevation (ft NAVD88) = 140.5
Site = CCID Well
Land Use = Cotton
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Influences:
Canal

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 2.3
Screen Depth (ft bgs) = 9.0 - 18.0
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4
Threshold Elevation (ft NAVD88) = 134.2

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data

Last Updated: 5/23/2012

V:\SJJRRP\Monitoring Well Data\Atlas_GWR3_Well_159.mxd
Reach = 3  Fresno County
River Mile = 192.1  Left Bank
X = -120.4912  Y = 36.8831  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 7550
Reference Elevation (ft NAVD88) = 142.8
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.6 - 15.6
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Helm Canal, Silaxo Drain, Main Canal, Southern Pacific

* = assumed value
bgs = below ground surface
NR = not recorded

V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_161.mxd

Last Updated: 5/23/2012

Preliminary Data
Monitoring Location 162

Fresno County
River Mile = 191
Left Bank
X = -120.4909 Y = 36.8950
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 7110
Reference Elevation (ft NAVD88) = 134.3
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Influences:
Silaxo Drain

Groundwater

Last Updated:
5/23/2012

V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_162.mxd

* = assumed value
gbs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location 163

**Reach = 3**
**Fresno County**
**River Mile = 189.4**
**Left Bank**
**X = -120.4908 Y = 36.9089**
**Status = Existing**
*(Horizontal Datum is NAD83)*
**Distance From River (ft) = 7957**
**Reference Elevation (ft NAVD88) = 132.5**
**Site = CCID Well**
**Land Use =**
**Protocol Reference = ATR App F Sec 2**
**Agency = CCID**

**Measurements:**
1. **Type = Electronic Sounder Measurement**
   **Interval = Quarterly**
   **Date Range = 3/1/1983 - 8/1/2009**
2. **Type =**
   **Interval =**
   **Date Range =**
3. **Type =**
   **Interval =**
   **Date Range =**

**Description:**
CCID well, no threshold

**Influences:**
Central Canal, Drain

**Root Depth (ft bgs) =**
**GS Buffer (ft) =**
**Screen Depth (ft bgs) = 7.8 - 16.8**
**Capillary Rise (ft) =**
**Historical GW level (ft bgs) = 50**
**Field Threshold (ft bgs) =**
**Threshold Elevation (ft NAVD88) =**

* = assumed value  

bgs = below ground surface  

NR = not recorded  

Preliminary Data  

Last Updated: 5/23/2012
Monitoring Location
164

Reach = 3  Fresno County
River Mile = 187.1  Left Bank
X = -120.4914  Y = 36.9275  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 6395
Reference Elevation (ft NAVD88) = 129.9
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement  
   Interval = Quarterly 
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) = 5.0
Screen Depth (ft bgs) = 8.4 - 17.4
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Poso Drain, Central Canal

Last Updated: 5/23/2012

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location
165A

Reach = 3
River Mile = 187.1
Fresno County
Left Bank
X = -120.5033  Y = 36.9276
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 9229
Reference Elevation (ft NAVD88) = 127.4
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =
Description:
CCID well, no threshold
Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.8-15.8
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Central Canal

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012
Preliminary Data

V:\SJRRP\Monitoring Well Data\Atlas_GW\R3_Well_165A.mxd
<table>
<thead>
<tr>
<th>Monitoring Location 166A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Site:</strong> CCID Well</td>
</tr>
<tr>
<td><strong>Land Use:</strong></td>
</tr>
<tr>
<td><strong>Root Depth (ft bgs):</strong></td>
</tr>
<tr>
<td><strong>Capillary Rise (ft):</strong></td>
</tr>
<tr>
<td><strong>GS Buffer (ft):</strong></td>
</tr>
<tr>
<td><strong>Historical GW level (ft bgs):</strong></td>
</tr>
<tr>
<td><strong>Field Threshold (ft bgs):</strong></td>
</tr>
<tr>
<td><strong>Threshold Elevation (ft NAVD88):</strong></td>
</tr>
<tr>
<td><strong>Influences:</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
</tr>
</tbody>
</table>

* = assumed value  
BGS = below ground surface  
NR = not recorded  

**Reach = 3**  
**Fresno County**  
**River Mile = 189.4**  
**X = -120.5092 Y = 36.9080**  
**Status = Existing**  
*(Horizontal Datum is NAD83)*  
**Distance From River (ft) = 13263**  
**Reference Elevation (ft NAVD88) = 132.5**  
**Site = CCID Well**  
**Land Use =**  
**Protocol Reference = ATR App F Sec 2**  
**Agency = CCID**  
**Measurements:**  
1. **Type = Electronic Sounder Measurement**  
   **Interval = Quarterly**  
   **Date Range = 3/1/1983 - 11/29/2010**  
2. **Type =**  
   **Interval =**  
   **Date Range =**  
3. **Type =**  
   **Interval =**  
   **Date Range =**  

**Last Updated:**  
5/23/2012  

**Influences:**  
**Groundwater**
Reach = 3  Fresno County
River Mile = 191  Left Bank
X = -120.5088  Y = 36.8938  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 12314
Reference Elevation (ft NAVD88) = 140.8
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.9-15.9
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Main Canal, Southern Pacific

V:\SJRRP\Monitoring Well Data\Atlas_GW\R3_Well_167.mxd

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data

Last Updated: 5/24/2012
Reach = 3 Fresno County
River Mile = 187.1 Left Bank
X = -120.5283 Y = 36.9276 Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 16052
Reference Elevation (ft NAVD88) = 127.7
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =
Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 8.8-17.8
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/23/2012
Preliminary Data
Groundwater

Monitoring Location
355

Reach = 3
River Mile = 198
Fresno County
Left Bank
X = -120.4239 Y = 36.8333
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 1910
Reference Elevation (ft NAVD88) = 145.3
Site = CCID Well
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 9/14/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 9.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.7-16.7
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9
Threshold Elevation (ft NAVD88) = 136.3

Influences:
Canal, Helm Canal

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/23/2012

Preliminary Data
Monitoring Location 356

Fresno County
Reach = 3
River Mile = 201.3
Left Bank
X = -120.3928 Y = 36.8167
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft)= 2475
Reference Elevation (ft NAVD88) = 146.9
Site = CCID Well
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 11/29/2010
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 9.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.1-16.1
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9
Threshold Elevation (ft NAVD88) = 137.9

Influences:
Helm Drain

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012
Preliminary Data
Monitoring Location

357

Fresno County

River Mile = 201.7

X = -120.3839  Y = 36.8168

Status = Existing

(Horizontal Datum is NAD83)

Distance From River (ft) = 1042

Reference Elevation (ft NAVD88) = 151.1

Site = CCID Well

Land Use =

Protocol Reference = ATR App F Sec 2

Agency = CCID

Measurements:

1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 11/29/2010

2. Type =
   Interval =
   Date Range =

3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 8.0-17.0
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Canal, Well

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012

Preliminary Data
Monitoring Location

358

Reach = 3
Fresno County
River Mile = 198
Left Bank
X = -120.4197 Y = 36.8371
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft)= 127
Reference Elevation (ft NAVD88) = 148.3
Site = CCID Well
Land Use = Alfalfa
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 11/29/2010
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 4.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 5.7-14.7
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4
Threshold Elevation (ft NAVD88) = 144.3

Influences:
Helm Canal, SJR

Last Updated: 5/23/2012
Preliminary Data
Monitoring Location
359

Reach = 3
River Mile = 198
Fresno County
Left Bank
X = -120.4194  Y = 36.8362
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 223
Reference Elevation (ft NAVD88) = 148
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 9/14/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.9-15.9
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Helm Canal, SJR

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/23/2012

Preliminary Data
Reach = 3
Fresno County
River Mile = 199.3
Left Bank
X = -120.4079  Y = 36.8318
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 598
Reference Elevation (ft NAVD88) = 151.1
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 11/29/2010
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 4.8-13.8
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Helm Canal, SJR

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012
Preliminary Data
Monitoring Location 361

Reach = 3
Fresno County
River Mile = 199.9
Left Bank
X = -120.4093 Y = 36.8232
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 1762
Reference Elevation (ft NAVD88) = 147.4
Site = CCID Well
Land Use = Alfalfa
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 11/17/2009 - 11/29/2010
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 4.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 5.9-14.9
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4
Threshold Elevation (ft NAVD88) = 143.4

Influences:
Helm Canal, SJR

Last Updated:
5/23/2012

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* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location 362

Reach = 3
Fresno County
River Mile = 200.2
Left Bank
X = -120.3981 Y = 36.8219
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 162
Reference Elevation (ft NAVD88) = 148.3
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 11/29/2010
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.6-16.6
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Helm Canal, SJR

Last Updated:
5/23/2012

Preliminary Data
Monitoring Location 363

**Reach = 3**  
**Fresno County**  
**River Mile = 202.2**  
**Left Bank**  
**X = -120.3984**  
**Y = 36.8090**  
**Status = Existing**  
*(Horizontal Datum is NAD83)*  
**Distance From River (ft) = 4829**  
**Reference Elevation (ft NAVD88) = 151.3**  
**Site = CCID Well**  
**Land Use = Alfalfa**  
**Protocol Reference = ATR App F Sec 2**  
**Agency = CCID**

**Measurements:**
1. **Type = Electronic Sounder Measurement**  
   **Interval = Quarterly**  
   **Date Range = 7/1/2009 - 11/29/2010**
2. **Type =**  
   **Interval =**  
   **Date Range =**
3. **Type =**  
   **Interval =**  
   **Date Range =**

**Description:**  
CCID well, no threshold

**Root Depth (ft bgs) = 4.0**  
**GS Buffer (ft) =**  
**Screen Depth (ft bgs) = 4.8-13.8**  
**Capillary Rise (ft) =**  
**Historical GW level (ft bgs) = 50**  
**Field Threshold (ft bgs) = 4**  
**Threshold Elevation (ft NAVD88) = 147.3**

**Influences:**  
Main Canal, Outside Canal, Delta Mendota Canal

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**Last Updated:**  
5/23/2012

**Preliminary Data**
<table>
<thead>
<tr>
<th>Monitoring Location</th>
<th>364</th>
</tr>
</thead>
</table>

**Reach = 3**  
**Fresno County**  
**River Mile = 203.5**  
**Left Bank**  
**X = -120.3751 Y = 36.8021**  
**Status = Existing**  
*(Horizontal Datum is NAD83)*  
**Distance From River (ft) = 265**  
**Reference Elevation (ft NAVD88) = 154.5**  
**Site = CCID Well**  
**Land Use = Almond**  
**Protocol Reference = ATR App F Sec 2**  
**Agency = CCID**

**Measurements:**
1. **Type** = Electronic Sounder Measurement  
   **Interval** = Quarterly  
   **Date Range** = 7/1/2009 - 9/14/2011
2. **Type** =  
   **Interval** =  
   **Date Range** =
3. **Type** =  
   **Interval** =  
   **Date Range** =

**Description:**  
CCID well, no threshold

- **Root Depth (ft bgs) = 9.0**
- **GS Buffer (ft) =**
- **Screen Depth (ft bgs) = 4.4-13.4**
- **Capillary Rise (ft) =**
- **Historical GW level (ft bgs) = 50**
- **Field Threshold (ft bgs) = 9**
- **Threshold Elevation (ft NAVD88) = 145.5**

**Influences:**  
Helm Canal, SJR

---

* = assumed value  
bgs = below ground surface  
NR = not recorded  
Preliminary Data  

Last Updated: 5/23/2012  
V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_364.mxd
Monitoring Location 365

Reach = 3
River Mile = 204.4
Fresno County
Left Bank
X = -120.3816  Y = 36.7924
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 2704
Reference Elevation (ft NAVD88) = 152.1
Site = CCID Well
Land Use = Cotton
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 11/29/2010
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 4.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 5.6-14.6
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4
Threshold Elevation (ft NAVD88) = 148.1

Influences:
Main Canal, Well

Last Updated: 5/23/2012

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* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Reach = 3  Fresno County
River Mile = 204.5  Left Bank
X = -120.3739  Y = 36.7899  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 299
Reference Elevation (ft NAVD88) = 157
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 7/1/2009 - 11/29/2010
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =
Description:
CCID well, no threshold
Influences:
Helm Canal, SJR

Last Updated: 5/23/2012

V:\SJRRP\Monitoring Well Data\Atlas_GW\R3_Well_367.mxd

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location 368

Reach = 3
River Mile = 202
River = San Joaquin
Land Use = Almond
Root Depth (ft bgs) = 9.0
Capillary Rise (ft) =
GS Buffer (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9
Threshold Elevation (ft NAVD88) = 144.9

Influences:
Helm Canal, Well

Date Range = 3/1/2010 - 11/29/2010
Type = Electronic Sounder Measurement
Interval = Quarterly

Reference Elevation (ft NAVD88) = 153.9
Protocol Reference = ATR App F Sec 2
Agency = CCID

X = -120.3790 Y = 36.8124 (Horizontal Datum is NAD83)

Preliminary Data
Last Updated: 5/23/2012

* = assumed value
bgs = below ground surface
NR = not recorded
Reach = 3
Fresno County
River Mile = 201.9
Left Bank
X = -120.3932  Y = 36.8147
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 3129
Reference Elevation (ft NAVD88) = 146.7
Site = CCID Well
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 3/1/2010 - 9/14/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 9.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 8.4-17.4
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9
Threshold Elevation (ft NAVD88) = 137.7

Influences:
Helm Drain

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data

Last Updated: 5/23/2012

Reach = 3
Mendota Pool
San Joaquin River
Sack Dam

Monitoring Location
369
Monitoring Location
370

Reach = 3
Fresno County
River Mile = 202.2
Left Bank
X = -120.3822  Y = 36.8093
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 1268
Reference Elevation (ft NAVD88) = 150.5
Site = CCID Well
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 3/1/2010 - 9/14/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 9.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.1-16.1
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9
Threshold Elevation (ft NAVD88) = 141.5

Influences:
Helm Canal/Drain

Last Updated:
5/23/2012

V:\SJRRP\Monitoring Well Data\Atlas_GW\R3_Well_370.mxd

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location 371

Reach = 3  Fresno County
River Mile = 202.6  Left Bank
X = -120.3729  Y = 36.8088  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 290
Reference Elevation (ft NAVD88) = 150.5
Site = CCID Well
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = 3/1/2010 - 9/14/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Influences:
Helm Canal, SJR

Root Depth (ft bgs) = 9.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.7-16.7
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9
Threshold Elevation (ft NAVD88) = 141.5

Influences:
Helm Canal, SJR

Last Updated:
5/23/2012

Preliminary Data

* = assumed value
bgs = below ground surface
NR = not recorded
Monitoring Location

372

Reach = 3
Fresno County
River Mile = 185.9
Left Bank
X = -120.4899 Y = 36.9419
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 3839
Reference Elevation (ft NAVD88) = 127.5
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Information:
CCID well, no threshold

V:\SJRRP\Monitoring Well Data\Atlas_GW\R3_Well_372.mxd

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.8-15.8
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:
Poso Slough

Influences:

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/24/2012
Preliminary Data
Monitoring Location 373

Fresno County
River Mile = 186.1
Reach = 3
Left Bank
X = -120.4863  Y = 36.9388  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft)= 3123
Reference Elevation (ft NAVD88) = 129.6
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Influences:
Poso Slough

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.5-15.5
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/24/2012
V:\SJRRP\Monitoring Well Data\Atlas_GWR3 Well_373.mxd

Preliminary Data
Monitoring Location
374

Reach = 3
Fresno County
River Mile = 185.7
Left Bank
X = -120.4819  Y = 36.9446  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft)= 1303
Reference Elevation (ft NAVD88) = 128.5
Site = CCID Well
Land Use = Corn
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 3.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 8.4-17.4
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 3
Threshold Elevation (ft NAVD88) = 125.5

Influences:
-

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Reach = 3  Fresno County
River Mile = 186.1  Left Bank
X = -120.4805  Y = 36.9395  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 1443
Reference Elevation (ft NAVD88) = 130.4
Site = CCID Well
Land Use = UNMAPPED
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = Needs More Info
GS Buffer (ft) =
Screen Depth (ft bgs) = 7.5-16.5
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:

Groundwater

V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_375.mxd
Monitoring Location 376

Reach = 3  Fresno County
River Mile = 186.4  Left Bank
X = -120.4765  Y = 36.9352  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 1432
Reference Elevation (ft NAVD88) = 131.2
Site = CCID Well
Land Use = Cotton
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Root Depth (ft bgs) = 4.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.8-15.8
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4
Threshold Elevation (ft NAVD88) = 127.2

Influences:
- * = assumed value
  bgs = below ground surface
  NR = not recorded

Last Updated: 5/24/2012
V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_376.mxd
Preliminary Data
Monitoring Location 377

Reach = 3  Fresno County
River Mile = 185.7  Left Bank
X = -120.4780  Y = 36.9444  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 325
Reference Elevation (ft NAVD88) = 132.3
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement  Interval = Quarterly  Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Influences:
Riverside Canal, SJR

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 4.4-13.5
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Last Updated: 5/24/2012

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location
378

Reach = 3
River Mile = 186.1
Fresno County
Left Bank
X = -120.4759 Y = 36.9392
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 188
Reference Elevation (ft NAVD88) = 133.7
Site = CCID Well
Land Use =
Protocol Reference = ATR App F Sec 2
Agency = CCID
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Influences:
Riverside Canal, SJR

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) = 5.3-14.3
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/24/2012

Preliminary Data
Monitoring Location 379

Fresno County
River Mile = 186.7
Left Bank
X = -120.4676  Y = 36.9348
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 420
Reference Elevation (ft NAVD88) = 135.5
Site = CCID Well
Land Use = Cotton
Protocol Reference = ATR App F Sec 2
Agency = CCID

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Quarterly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
CCID well, no threshold

Influences:
Riverside Canal, SJR

Root Depth (ft bgs) = 4.0
GS Buffer (ft) =
Screen Depth (ft bgs) = 6.1-15.1
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4
Threshold Elevation (ft NAVD88) = 131.5

Last Updated:
5/24/2012
Monitoring Location
MW-10-117

Reach = 3
River Mile = 189
X = -120.3820  Y = 36.9166
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 13015
Reference Elevation (ft NAVD88) = 147.5
Site = Road 9
Land Use = Assumed Annual Crop
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing FM

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 0.0*
Screen Depth (ft bgs) = 15.1 - 30.1
Capillary Rise (ft) = 1.0*
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = 142.2

Influences:
-

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/24/2012

Preliminary Data
Monitoring Location
MW-10-118

Reach = 3
River Mile = 191
X = -120.4449 Y = 36.8967
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 4415
Reference Elevation (ft NAVD88) = 138.3
Site = Road 5 1/2
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 6/1/2011 - 1/4/2012
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing FM

Influences:
-

Root Depth (ft bgs) = 9.0
GS Buffer (ft) = 2.4
Screen Depth (ft bgs) = 10.0 - 25.0
Capillary Rise (ft) = 1.0*
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 10
Threshold Elevation (ft NAVD88) = 125.6

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/23/2012

Preliminary Data
**Monitoring Location**

**MW-10-120**

**River Mile = 197.5**

**Left Bank**

**X = -120.4582  Y = 36.8178**

**Status = Existing**

*(Horizontal Datum is NAD83)*

**Distance From River (ft) = 12308**

**Reference Elevation (ft NAVD88) = 166.9**

**Site = Washoe Ave**

**Land Use = Assumed Annual Crop**

**Protocol Reference = ATR App F Sec 2**

**Agency = USBR**

**Measurements:**

1. **Type = Electronic Sounder Measurement**
   **Interval = Monthly**
   **Date Range = Currently Unavailable**

2. **Type =**
   **Interval =**
   **Date Range =**

3. **Type =**
   **Interval =**
   **Date Range =**

**Description:**

2 inch PVC casing FM

**Root Depth (ft bgs) = 4.0**

**GS Buffer (ft) = 0.0**

**Screen Depth (ft bgs) = 18.0 - 28.0**

**Capillary Rise (ft) = 1.0**

**Historical GW level (ft bgs) = 50**

**Field Threshold (ft bgs) = 5**

**Threshold Elevation (ft NAVD88) = 161.6**

**Influences:**

Canal

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Last Updated: 5/24/2012

Preliminary Data
Monitoring Location
MW-10-126
(Previously MW-10-121)

- **River Mile:** 197.5
- **Left Bank:** Fresno County
- **X:** -120.4294
- **Y:** 36.8332
- **Status:** Existing
- **Reach:** 3
- **Reference Elevation (ft NAVD88):** 150.4
- **Site:** Sierra Ave & Helm Canal Ave
- **Land Use:** Assumed Annual Crop
- **Protocol Reference:** ATR App F Sec 2
- **Agency:** USBR
- **Screen Depth (ft bgs):** 15.0 - 30.0
- **Field Threshold (ft bgs):** 5
- **Threshold Elevation (ft NAVD88):** 144.9
- **Influences:** Helm Canal

- **Root Depth (ft bgs):** 4.0
- **GS Buffer (ft):** 0.0*
- **Capillary Rise (ft):** 1.0*
- **Historical GW level (ft bgs):** 50

**Measurements:**
1. **Type:** Electronic Sounder Measurement
   **Interval:** Monthly
   **Date Range:** Currently Unavailable
2. **Type:**
   **Interval:**
   **Date Range:**
3. **Type:**
   **Interval:**
   **Date Range:**

**Description:**
2 inch PVC casing FM

**Last Updated:**
5/24/2012

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location
MW-10-127
(Previously MW-10-122)

Reach = 3
River Mile = 197.5
Madera County
Right Bank
X = -120.3909 Y = 36.8501
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 6725
Reference Elevation (ft NAVD88) = 147.8
Site = Road 8 1/2
Land Use = Assumed Annual Crop
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing FM

Influences:
Drain

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 0.0*
Screen Depth (ft bgs) = 14.2 - 29.2
Capillary Rise (ft) = 1.0*
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 50
Threshold Elevation (ft NAVD88) = 142.6

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/24/2012
Preliminary Data
Monitoring Location

MW-10-128
(Previously MW-10-123)

Reach = 3
River Mile = 204.5
Fresno County
Left Bank
X = -120.4118  Y = 36.7852
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 11468
Reference Elevation (ft NAVD88) = 168
Site = Midnight Sun Inc
Land Use = Assumed Annual Crop
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing FM

Influences:

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 0.0*
Screen Depth (ft bgs) = 15.1 - 31.1
Capillary Rise (ft) = 1.0*
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = 162.8

* = assumed value
bgs = below ground surface
NR = not recorded
Last Updated: 5/24/2012
Preliminary Data
Monitoring Location
MW-10-129
(Previously MW-10-124)

Reach = 3
Madera County
River Mile = 203
Right Bank
X = -120.3592 Y = 36.8087
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft)= 2616
Reference Elevation (ft NAVD88) = 153.8
Site = Eastside Drive
Land Use = Assumed Annual Crop
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing FM

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 0.6
Screen Depth (ft bgs) = 10.0 - 30.0
Capillary Rise (ft) = 1.0 *
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = 147.8

Influences:
-

Last Updated:
5/24/2012

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location
MW-10-74

MW-10-74
MW-11-156
MW-11-155
MW-10-75

Reach = 3
Fresno County
River Mile = 187
Left Bank
X = -120.4652 Y = 36.9306
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 328
Reference Elevation (ft NAVD88) = 136
Site = Oxalis Ave
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 3/26/2010 - 10/19/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing AG

Root Depth (ft bgs) = 9.0
GS Buffer (ft) = 4.2
Screen Depth (ft bgs) = 10-25
Capillary Rise (ft) = 0.5
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 9.5
Threshold Elevation (ft NAVD88) = 122.3

Influences:
Canal, SJR

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/23/2012

Preliminary Data
Monitoring Location
MW-10-75

San Joaquin River

Reach = 3
River Mile = 187
Fresno County
Left Bank

X = -120.4707 Y = 36.9313
Status = Existing
(Horizontal Datum is NAD83)

Distance From River (ft) = 1586
Reference Elevation (ft NAVD88) = 131.8

Site = Oxalis Ave
Land Use = Almond
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Weekly - Priority
   Date Range = Currently Unavailable
2. Type = Realtime - W75
   Interval = Hourly
   Date Range = Currently Unavailable
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing AG

Root Depth (ft bgs) = 9.0
GS Buffer (ft) = 0.5
Screen Depth (ft bgs) = 13.7 - 28.7
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 6.3
Threshold Elevation (ft NAVD88) = 125.2

Influences:

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/24/2012
V:\SJRRP\Monitoring Well Data\Atlas_GW\R3_Well_MW1075.mxd
Preliminary Data
Monitoring Location
MW-10-76

Reach = 3  Fresno County
River Mile = 187.1  Left Bank
X = -120.4858  Y = 36.9276  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 5257
Reference Elevation (ft NAVD88) = 130.7
Site = Oxalis Ave
Land Use = Corn
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 3/26/2010 - 10/19/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing AG

Root Depth (ft bgs) = 3.0
GS Buffer (ft) = 2.7
Screen Depth (ft bgs) = 10-25
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 2.7
Threshold Elevation (ft NAVD88) = 125.3

Influences:
Poso Drain, Slough

Last Updated: 5/23/2012
Preliminary Data
Monitoring Location
MW-10-78

MW-10-78
MW-11-161

San Joaquin River
Sack Dam
Mendota Pool

Reach = 3  Madera County
River Mile = 182.203650456  Right Bank
X = -120.4978  Y = 36.9817  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 288
Reference Elevation (ft NAVD88) = 125.3
Site = TBD
Land Use = Cotton
Protocol Reference = ATR App F Sec 2
Agency = USBR

Influences:
SJR

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 3.0
Screen Depth (ft bgs) = 10-25
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 2.4
Threshold Elevation (ft NAVD88) = 119.9

Description:
2 inch PVC casing AG

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 4/14/2010 - 10/19/2011
2. Type = Datalogger
   Interval = Hourly
   Date Range = 4/28/2010 - 8/15/2011
3. Type =
   Interval =
   Date Range =

Last Updated:
5/23/2012
Monitoring Location
MW-11-150

Sack Dam
Mendota Pool
San Joaquin River

Reach = 3
Fresno County
River Mile =
Left Bank
X = -120.4861 Y = 36.9702
Status =
(Horizontal Datum is NAD83)
Distance From River Centerline (ft) =
Reference Elevation (ft NAVD88) = 128.871
Site =
Land Use =
Protocol Reference =
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval =
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) =
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:

* = assumed value
bgs = below ground surface
NR = not recorded

Preliminary Data

Last Updated:
5/24/2012
V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_MW11150.mxd
Monitoring Location
MW-11-155

Reach = 3  Madera County
River Mile = Right Bank
X = -120.4617  Y = 36.9295  Status =
(Horizontal Datum is NAD83)
Distance From River Centerline (ft)=
Reference Elevation (ft NAVD88) = 133.988
Site =
Land Use =
Protocol Reference =
Agency = USBR
Measurements:
1. Type = Electronic Sounder Measurement
   Interval =
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) =
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/24/2012
Monitoring Location
MW-11-156

Reach = 3
Madera County
River Mile = Right Bank
X = -120.4594 Y = 36.9314
Status = (Horizontal Datum is NAD83)
Distance From River Centerline (ft) =
Reference Elevation (ft NAVD88) = 134.656
Site =
Land Use =
Protocol Reference =
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval =
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) =
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/24/2012
Preliminary Data
Monitoring Location
MW-11-157

Reach = 3
Madera County
River Mile =
Right Bank
X = -120.4873 Y = 36.9663
Status =
*(Horizontal Datum is NAD83)*
Distance From River Centerline (ft)=
Reference Elevation (ft NAVD88) = 126.078
Site =
Land Use =
Protocol Reference =
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval =
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:

Influences:

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) =
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/24/2012

Preliminary Data
Monitoring Location
MW-11-160

Reach = 3  Fresno County
River Mile =  Left Bank
X = -120.3804  Y = 36.8031  Status = (Horizontal Datum is NAD83)
Distance From River Centerline (ft)=
Reference Elevation (ft NAVD88) = 149.216
Site =
Land Use =
Protocol Reference =
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval =
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) =
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/24/2012
Preliminary Data
Monitoring Location
MW-11-161

Reach = 3
Madera County
River Mile =
Right Bank
X = -120.4918 Y = 36.9816
Status =
(Horizontal Datum is NAD83)
Distance From River Centerline (ft)=
Reference Elevation (ft NAVD88) = 123.045
Site =
Land Use =
Protocol Reference =
Agency = USBR
Measurements:
1. Type = Electronic Sounder Measurement
   Interval =
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) =
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:

Last Updated:
5/24/2012

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location
MW-11-163

Reach = 3
Madera County
River Mile = Right Bank
X = -120.4859  Y = 36.9817  Status = (Horizontal Datum is NAD83)
Distance From River Centerline (ft) =
Reference Elevation (ft NAVD88) = 120.581
Site =
Land Use =
Protocol Reference =
Agency = USBR
Measurements:
1. Type = Electronic Sounder Measurement
   Interval =
   Date Range = Currently Unavailable
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:

Root Depth (ft bgs) =
GS Buffer (ft) =
Screen Depth (ft bgs) =
Capillary Rise (ft) =
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) =
Threshold Elevation (ft NAVD88) =

Influences:

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/24/2012

Preliminary Data
Monitoring Location
PZ-09-R3-1

Madera County
River Mile = 191.555797453
Right Bank
X = -120.4636  Y = 36.8901
Status = Decom
(Horizontal Datum is NAD83)
Distance From River Centerline (ft)=
Reference Elevation (ft NAVD88) = 137.12
Site = NA
Land Use = Assumed Annual Crop
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = Currently Unavailable
2. Type = Realtime - R31
   Interval = Hourly
   Date Range = Currently Unavailable
3. Type =
   Interval =
   Date Range =

Description:
1.25 inch galv pipe

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 4.1
Screen Depth (ft bgs) = 9-24
Capillary Rise (ft) = 0.5
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4.5
Threshold Elevation (ft NAVD88) = TBD

Influences:
SJR

Last Updated:
5/29/2012

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*S = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data
Monitoring Location

PZ-09-R3-2

Reach = 3
Madera County
River Mile = 191.629
X = -120.4652  Y = 36.8893  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 366
Reference Elevation (ft NAVD88) = 138.39
Site = NA
Land Use = Assumed Annual Crop
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 10/21/2009 - 9/8/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC casing

Influences:
SJR

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 1.5
Screen Depth (ft bgs) = 12-15
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = TBD

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/23/2012

Preliminary Data
Monitoring Location
PZ-09-R3-3

Reach = 3
Madera County
River Mile = 191.908898196
Right Bank
X = -120.4627  Y = 36.8864
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 145
Reference Elevation (ft NAVD88) = 140.5
Site = NA
Land Use = Cotton
Protocol Reference = ATR App F Sec 2
Agency = USBR
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 10/21/2009 - 9/8/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =
Description:
1.25 inch galv pipe

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 4.3
Screen Depth (ft bgs) = 17-20
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = 131.4

Influences:
SJR

* = assumed value
bgs = below ground surface
NR = not recorded
Preliminary Data

Last Updated: 5/23/2012

V:\SJRRP\Monitoring Well Data\Atlas_GWR3_Well_PZ09R33.mxd
Monitoring Location
PZ-09-R3-4

Reach = 3
River Mile = 193.447315114
X = -120.4552  Y = 36.8729
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 142
Reference Elevation (ft NAVD88) = 140.1
Site = NA
Land Use = Cotton
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 10/21/2009 - 9/8/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
1.25 inch galv pipe

Influences:
SJR

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 3.5
Screen Depth (ft bgs) = 13-16
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = 131.6

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012
Preliminary Data
Monitoring Location

PZ-09-R3-5

Reach = 3
Madera County
River Mile = 197.773378943
Right Bank
X = -120.4209 Y = 36.8400
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 201
Reference Elevation (ft NAVD88) = 145.4
Site = NA
Land Use = Assumed Annual Crop
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Weekly - Priority
   Date Range = 10/21/2009 - 9/8/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
1.25 inch galv pipe

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 1.2
Screen Depth (ft bgs) = 17-20
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = 139.3

Influences:
Columbia Canal, SJR

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated: 5/23/2012

Preliminary Data
Monitoring Location
PZ-09-R3-6

Reach = 3
Madera County
River Mile = 196.607416868
Right Bank
X = -120.4330  Y = 36.8503
Status = Existing
(Horizontal Datum is NAD83)
Distance From River Centerline (ft)=
Reference Elevation (ft NAVD88) = 143
Site = NA
Land Use = Corn
Protocol Reference = ATR App F Sec 2
Agency = USBR
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Weekly - Priority
   Date Range = Currently Unavailable
2. Type = Datalogger
   Interval = Hourly
   Date Range = Currently Unavailable
3. Type =
   Interval =
   Date Range =

Description:
1.25 inch galv pipe

Root Depth (ft bgs) = 3.0
GS Buffer (ft) = 1.5
Screen Depth (ft bgs) = 17-20
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4
Threshold Elevation (ft NAVD88) = 137.7

Influences:
Columbia Canal, SJR

* = assumed value
bgs = below ground surface
NR = not recorded

Last Updated:
5/29/2012
Preliminary Data
Monitoring Location

PZ-09-R3-7

Reach = 3
Madera County
River Mile = 199.168263502
Right Bank
X = -120.4076  Y = 36.8352
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 185
Reference Elevation (ft NAVD88) = 144.6
Site = NA
Land Use = Corn
Protocol Reference = ATR App F Sec 2
Agency = USBR
Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Weekly - Priority
   Date Range = 10/21/2009 - 9/8/2011
2. Type = Realtime - R37
   Interval = Hourly
   Date Range = 11/10/2009 - 2/3/2010
3. Type =
   Interval =
   Date Range =

Description:
2 inch galv casing

Root Depth (ft bgs) = 3.0
GS Buffer (ft) = 0.7
Screen Depth (ft bgs) = 17-20
Capillary Rise (ft) = 0.5
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 3.5
Threshold Elevation (ft NAVD88) = 140.3

Influences:
SJR

Last Updated:
5/23/2012

Preliminary Data