Reach 1A
GW Monitoring Locations
Preliminary Data

V:\SJRRP\Monitoring Well Data\Atlas_GWR1A.mxd
Last Updated: 5/29/2012
Monitoring Location
JR-1

Reach = 1A  Fresno County
River Mile = 255.7  Left Bank
X = -119.7843  Y = 36.8730  Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 1669
Reference Elevation (ft NAVD88) =
Site = Hwy-41 Jensen Ranch
Land Use = Public Land
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 7/14/2008 - 12/29/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC well

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 0.0*
Screen Depth (ft bgs) = 37.5
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = TBD

Influences:

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

V:\SJRRP\Monitoring Well Data\Atlas_GWR1A_Well_JR1.mxd

Last Updated:
5/23/2012
Preliminary Data
Monitoring Location
JR-2

Reach = 1A
Fresno County
River Mile = 255.7
Left Bank
X = -119.7875 Y = 36.8758
Status = Existing
(Horizontal Datum is NAD83)
Distance From River (ft) = 317
Reference Elevation (ft NAVD88) =
Site = Hwy-41 Jensen Ranch
Land Use = Public Land
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 7/14/2008 - 12/29/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC well

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 0.0*
Screen Depth (ft bgs) = 37.5
Capillary Rise (ft) = 1.0
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 5
Threshold Elevation (ft NAVD88) = TBD

Influences:
SJR

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

Last Updated:
5/23/2012

Preliminary Data
**Monitoring Location MW-09-1**

- **Reach**: 1A
- **River Mile**: 255.7
- **X**: -119.7899
- **Y**: 36.8780
- **Status**: Existing (Horizontal Datum is NAD83)
- **Distance From River (ft)**: 724
- **Reference Elevation (ft NAVD88)**: 270.7
- **Site**: Hwy-41 Wildwood Pk.
- **Land Use**: Public Land
- **Protocol Reference**: ATR App F Sec 2
- **Agency**: USBR
- **Influences**: SJR
- **Screen Depth (ft bgs)**: 17.0 - 37.0
- **Field Threshold (ft bgs)**: 4.5
- **Threshold Elevation (ft NAVD88)**: 266.2
- **Date Range**: 10/27/2009 - 8/26/2011
- **Interval**: Monthly
- **Type**: Electronic Sounder Measurement

**Description:**
2 inch PVC well FM

**Root Depth (ft bgs)**: 4.0
**GS Buffer (ft)**: 0.0
**Capillary Rise (ft)**: 0.5
**Historical GW level (ft bgs)**: 50
- **Field Threshold (ft bgs)**: 4.5
- **Threshold Elevation (ft NAVD88)**: 266.2

**Last Updated**: 5/23/2012
Monitoring Location: MW-09-2

Reach = 1A
River Mile = 255.7
X = -119.7917  Y = 36.8792
(Horizontal Datum is NAD83)
Distance From River (ft)= 1068
Reference Elevation (ft NAVD88) = 270.2
Site = Hwy-41 Wildwood Pk.
Land Use = Public Land
Protocol Reference = ATR App F Sec 2
Agency = USBR

Measurements:
1. Type = Electronic Sounder Measurement
   Interval = Monthly
   Date Range = 7/14/2008 - 8/19/2011
2. Type =
   Interval =
   Date Range =
3. Type =
   Interval =
   Date Range =

Description:
2 inch PVC well FM

Influences:

Root Depth (ft bgs) = 4.0
GS Buffer (ft) = 0.0*
Screen Depth (ft bgs) = 8.0 - 28.0
Capillary Rise (ft) = 0.5
Historical GW level (ft bgs) = 50
Field Threshold (ft bgs) = 4.5
Threshold Elevation (ft NAVD88) = 265.7

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

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Last Updated: 5/23/2012
Preliminary Data