LAWS MONITORING SITE #1
Soil-Plant Water Balance and Groundwater Data, 4/1/15

* Wells not necessarily operated when in on-status. On/off according to Green Book Section III values for Veg. Water Req.
Linked pumping wells- 247, 248, 249, 398
Soil water required for turn on (15.6 cm)
LAWS MONITORING SITE #2
Soil-Plant Water Balance and Groundwater Data, 4/1/15

* Wells not necessarily operated when in on-status. On/off according to Green Book Section III values for Veg. Water Req.
Linked pumping wells - 236, 239, 243, 244
Soil water required for turn on (−)
LAWS MONITORING SITE #3
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Depth to Water: 840T
Open bar denotes on-status *

* Wells not necessarily operated when in on-status. On/off according to Green Book Section III values for Veg. Water Req.
Linked pumping wells - 240, 241, 399, 376, 377
Soil water required for turn on (25.2 cm)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

**Avail. Soil Water**

**Veg. Water Req.**

Open bar denotes on-status

Depth to Water: USGS 2AI

*On/off according to the Green Book Section III values for Veg. Water Req.

Soil water required for turn on (--)
BISHOP CONTROL SITE #2
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Depth to Water: 796T

*On/off according to the Green Book Section III values for Veg. Water Req.
Soil water required for turn on (→)
BISHOP CONTROL SITE #3

Soil-Plant Water Balance and Groundwater Data, 4/1/15

*On/off according to the Green Book Section III values for Veg. Water Req.

Depth to Water: 797T

Open bar denotes on-status *

Soil water required for turn on (—)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

**Avail. Soil Water**

**Veg. Water Req.**

Open bar denotes on-status *

Depth to Water: 798T

* Wells not necessarily operated when in on-status. On/off according to Green Book Section III values for Veg. Water Req.

Linked pumping wells - 210, 378, 379, 389

Soil water required for turn on (22.9 cm)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Open bar denotes on-status *

Depth to Water: 799T

* Wells not necessarily operated when in on-status. On/off according to Green Book Section III values for Veg. Water Req.
Linked pumping wells - 220, 229, 374, 375
Soil water required for turn on (28.4 cm)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water

Depth to Water: 567T

Open bar denotes on-status *

Depth to Water: 567T

* Wells not necessarily operated when in on-status. On/off according to Green Book Section III values for Veg. Water Req.

Linked pumping wells - 222, 223, 231, 232

Soil water required for turn on (10.6 cm)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Depth to Water: 800T

Open bar denotes on-status *

* Wells not necessarily operated when in on-status. On\off according to Green Book Section III values for Veg. Water Req.

Linked pumping well - 331
Soil water required for turn on (--)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water

Veg. Water Req.

Soil water required for turn on (26.0 cm)

Linked pumping wells - 106, 110, 111, 114

* Wells not necessarily operated when in on-status. On\off according to Green Book Section III values for Veg. Water Req.

Depth to Water: 849T

* Open bar denotes on-status
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Available Soil Water

Veg. Water Req.

Depth to Water: 586T

Open bar denotes on-status

* Wells not necessarily operated when in on-status. On/off according to Green Book Section III values for Veg. Water Req.

Linked pumping wells - 342, 347

Soil water required for turn on (23.3 cm)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water

Veg. Water Req.

Depth (m)

Year


0 2 4 6

Depth to Water: 801T

Open bar denotes on-status *

* Wells not necessarily operated when in on-status. On\off according to Green Book Section III value for Veg. Water Req.

Linked pumping well - 349

Soil water required for turn on (−)
Avail. Soil Water

Veg. Water Req.

Depth to Water: 803T

Open bar denotes on-status *

* Wells not necessarily operated when in on-status. On/off according to Green Book Section III values for Veg. Water Req.

Linked pumping wells - 109, 370

Soil water required for turn on (17.6 cm)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Depth to Water: 807T

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.
Linked pumping well - 159
Soil water required for turn on (20.4 cm)
THIBAUT/SAWMILL MONITORING SITE #2
Soil-Plant Water Balance and Groundwater Data, 4/1/15

* Wells not necessarily operated when in on-status. On/off according to the Green Book Section III values for Veg. Water Req.

Linked pumping well - 155
Soil water required for turn on (--)

Depth to Water: 806T
Open bar denotes on-status *
THIBAUT/SAWMILL MONITORING SITE #3
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water

Veg. Water Req.

Depth to Water: 851T

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.
Linked pumping wells - 103, 104, 382
Soil water required for turn on (32.9 cm)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

* Wells not necessarily operated when in on-status. On/off according to the Green Book Section III values for Veg. Water Req.

Linked pumping wells - 380, 381

Soil water required for turn on (55.9 cm)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Depth to Water: 805T

* On\off according to the Green Book Section III values for Veg. Water Req.

Soil water required for turn on (--)
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Depth to Water: 809T

Open bar denotes on-status *

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.
Linked pumping wells - 61, 391, 400
Soil water required for turn on (42.2 cm)
INDEPENDENCE/OAK MONITORING SITE #2

Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Open bar denotes on-status *

Depth to Water: 854T

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.

Linked pumping well - 63

Soil water required for turn on (18.9 cm)
INDEPENDENCE/OAK CONTROL SITE #1
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Open bar denotes on-status *

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.

Soil water required for turn on (−)
INDEPENDENCE/OAK CONTROL SITE #2
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Available Soil Water

Veg. Water Req.

Depth to Water: 810T

Open bar denotes on-status *

Wells not necessarily operated when in on-status. On/off according to the Green Book Section III values for Veg. Water Req.

Soil water required for turn on (--)
SYMMES/SHEPHERD MONITORING SITE #1
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water

Veg. Water Req.

Depth to Water: V009G

Open bar denotes on-status *

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.

Linked pumping wells - 69, 392, 393

Soil water required for turn on (--)
**SYMMES/SHEPHERD MONITORING SITE #2**

Soil-Plant Water Balance and Groundwater Data, 4/1/15

*Avail. Soil Water*

*Veg. Water Req.*

Depth to Water: 646T

*Open bar denotes on-status *

**Year**


- (23.9)
- (15.8)
- (17.6)
- (14.6)
- (11.9)
- (5.4)
- (3.0)

**Avail. Soil Water**

**Veg. Water Req.**

- (25.6)

*Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.*

Linked pumping wells - 74, 394, 395

Soil water required for turn on (25.6 cm)
SYMMES/SHEPHERD MONITORING SITE #3
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Depth to Water: 561T
Depth to Water: 884T

Avail. Soil Water
Veg. Water Req.

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.

Linked pumping wells - 92, 396

Soil water required for turn on (33.8 cm)

New soil water monitoring locations established Dec 1, 2008
**SYMMES/SHEPHERD MONITORING SITE #4**

Soil-Plant Water Balance and Groundwater Data, 4/1/15

- **Avail. Soil Water**
- **Veg. Water Req.**

- Depth to Water: 811T
- Depth to Water: 885T

*Wells not necessarily operated when in on-status. On/off according to the Green Book Section III values for Veg. Water Req.*

Linked pumping wells - 75, 345

Soil water required for turn on (15.9 cm)

New soil water monitoring locations established Nov 1, 2008 and May 1, 2010.
Soil-Plant Water Balance and Groundwater Data, 4/1/15

BAIRS GEORGES MONITORING SITE #2

Depth to Water: 812T

Avail. Soil Water

Veg. Water Req.

Depth (m)

(cm)

(33.7) (22.2) (18.0) (12.0) (13.9) (21.3) (12.1) (3.7) (2.5)

Open bar denotes on-status *

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.

Linked pumping wells - 76, 403, 343, 348

Soil water required for turn on (--)
Year

Depth (m)
0 1 2 3 4

BAIRS/GEORGES CONTROL SITE
Soil-Plant Water Balance and Groundwater Data, 4/1/15

Avail. Soil Water
Veg. Water Req.

Depth to Water: 856T

(19.0) (16.6) (23.6) (17.5) (26.6) (22.1) (13.0)

* Wells not necessarily operated when in on-status. On\off according to the Green Book Section III values for Veg. Water Req.

Soil water required for turn on (–)