LAWS MONITORING SITE #1
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water
Veg. Water Req.

Depth to Water: 795T

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- 247, 248, 249, 398
Soil water required for turn on (15.6 cm)
LAWS MONITORING SITE #2
Soil-Plant Water Balance and Groundwater Data, 2/1/13

* 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, 2/1/13

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)
BISHOP CONTROL SITE #1
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Available Soil Water
Veg. Water Req.

(cm)

(19.3)  (24.3)  (46.2)  (49.3)  (40.7)  (48.4)
(37.6)  (43.9)  (25.1)  (24.3)


Depth (m)

Depth to Water: USGS 2AI

Open bar denotes on-status


0

1

2

3

4

*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, 2/1/13

*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, 2/1/13

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

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

Soil water required for turn on (--)
Big Pine Monitoring Site #1
Soil-Plant Water Balance and Groundwater Data, 2/1/13

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)
BIG PINE MONITORING SITE #2
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water

Veg. Water Req.

(cm)

Depth to Water: 799T

Depth (m)

Year


(26.6) (26.5) (26.0) (25.1) (27.7)

(10.9) (17.7) (9.3) (13.7) (13.9)

* 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)
BIG PINE MONITORING SITE #3
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water
Veg. Water Req.

(cm)

(11.5)
(14.1)
(15.4)
(11.9)
(8.9)
(9.3)
(12.2)
(16.4)
(10.6)

Depth (m)

Depth to Water: 567T

Open bar denotes on-status

Year


* 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)
BIG PINE MONITORING SITE #4
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water
Veg. Water Req.

Depth to Water: 800T

Depth (m)


Year

Depth (cm)

(20.4) (19.2) (14.3) (8.1) (8.4) (19.8) (19.9) (16.0) (14.1)

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 (--)

[Graph showing soil and plant water balance and groundwater depth over years]
TABOOSE/ABERDEEN MONITORING SITE #3
Soil-Plant Water Balance and Groundwater Data, 2/1/13

* Wells not necessarily operated when in on-status. On\off according to Green Book Section III values for Veg. Water Req.
Linked pumping wells - 106, 110, 111, 114
Soil water required for turn on (26.0 cm)
TABOOSE/ABERDEEN MONITORING SITE #4
Soil-Plant Water Balance and Groundwater Data, 2/1/13

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)
TABOOSE/ABERDEEN MONITORING SITE #5
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water
Veg. Water Req.

Depth (cm)

(5.3) (2.4) (9.8) (8.3) (6.3) (11.9) (8.4) (8.8) (6.2)


Depth (m)

Depth to Water: 801T

Open bar denotes on-status *

Year

* 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 (--)
**TABOOSE/ABERDEEN MONITORING SITE #6**

Soil-Plant Water Balance and Groundwater Data, 2/1/13

- **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)
THIBAUT/SAWMILL MONITORING SITE #1
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water
Veg. Water Req.

(cm)

(28.5) (27.4)
(19.8)
(17.0)
(9.0)
(9.5)
(2.5)
(14.0)
(8.2)
(8.3)

Depth (m)

Depth to Water: 807T

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 well - 159

Soil water required for turn on (20.4 cm)
THIBAUT/SAWMILL MONITORING SITE #2
Soil-Plant Water Balance and Groundwater Data, 2/1/13

* 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 (--)
THIBAUT/SAWMILL MONITORING SITE #3
Soil-Plant Water Balance and Groundwater Data, 2/1/13

![Graph showing soil and vegetation water balance and groundwater depth over time.](image)

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)
THIBAUT/SAWMILL MONITORING SITE #4
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Depth to Water: 804T
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 - 380, 381
Soil water required for turn on (55.9 cm)
**THIBAUT/SAWMILL CONTROL SITE**
Soil-Plant Water Balance and Groundwater Data, 2/1/13

![Graph showing soil and vegetation water balance](image)

- **Avail. Soil Water**: Continuous line
- **Veg. Water Req.**: Dotted line

**Depth to Water: 805T**

*Open bar denotes on-status*

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

Soil water required for turn on (-)
INDEPENDENCE/OAK MONITORING SITE #1
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Open bar denotes on-status *

Depth to Water: 809T

* 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, 2/1/13

* 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, 2/1/13

Avail. Soil Water
Veg. Water Req.

(cm)

(19.8) (25.6) (29.5) (33.9) (15.9) (19.7) (17.1) (20.7) (31.2) (24.7)

Year

Depth (m)

Depth to Water: USGS 8-D

* 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 (--)

Open bar denotes on-status *
INDEPENDENCE/OAK CONTROL SITE #2
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water
Veg. Water Req.

Open bar denotes on-status *
Depth to Water: 810T

* 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, 2/1/13

- Avail. Soil Water
- Veg. Water Req.

Open bar denotes on-status

Depth to Water: V009G

* 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, 2/1/13

![Graph showing water balance and depth](image)

**Depth to Water:** 646T

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 - 74, 394, 395

Soil water required for turn on (25.6 cm)
SYMMES/SHEPHERD MONITORING SITE #3
Soil-Plant Water Balance and Groundwater Data, 2/1/13

* 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, 2/1/13

- Avail. Soil Water
- Veg. Water Req.

Depth to Water: 811T
Dry
Depth to Water: 885T

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 - 75, 345
Soil water required for turn on (15.9 cm)
New soil water monitoring locations established Nov 1, 2008 and May 1, 2010
BAIRS GEORGES MONITORING SITE #2
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water

Veg. Water Req.

(cm)

Depth (m)

Depth to Water: 812T

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 (--)
BAIRS/GEORGES CONTROL SITE
Soil-Plant Water Balance and Groundwater Data, 2/1/13

Avail. Soil Water
Veg. Water Req.

(cm)

(15.0)
(19.0)
(23.6)
(26.6)
(5.1)
(16.6)
(15.6)
(17.5)
(22.1)
(20.4)


Depth (m)

0

Open bar denotes on-status *

Depth to Water: 856T


Year

* 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 (--)