

GENERAL MANAGER'S REPORT

February 2002

inside

AUTHORITY HOSTS FACT-FINDING FORUM RE: PGA VILLAGE PROJECT

Gregory M. Ellis, General Manager

2002 Aquifer Management Fees

Enforcement Program

Initial Regular Permits

Well Construction Program

Groundwater Withdrawal
Transfers

Monthly Water Level & Springflow
Report

Calendar of Events

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The General Manager's Report
is published monthly.

Our Mission:
The Authority is committed to manage and protect the Edwards Aquifer system and work with others to ensure the entire region of a sustainable, adequate, high quality and cost effective supply of water, now, and in the future.

*A Mission of
Management
Protection &
Stewardship*

**FACT-FINDING
FORUM**

At a fact-finding forum held Wednesday, February 6, 2002, at the San Antonio City Council Chambers, Edwards Aquifer Authority directors received presentations regarding the proposed PGA Village project.

Authority directors heard presentations on the proposed development and development agreement from Authority staff and general counsel, and representatives from Lumbermen's Investment Corporation, the Professional Golfers Association, the City of San Antonio, Smart Growth Coalition, George Veni & Associates, San Antonio Water System, and the Texas Natural Resource Conservation Commission. Supporters and opponents of the proposed PGA Village project also asked questions and voiced their opinions at this fact-finding forum.

Authority directors will meet on Tuesday, February 12, 2002 at their regularly scheduled board meeting to review information they received at this forum. They have also placed an item on their February 12 agenda to determine what action they may take.

Authority staff has been working with representatives from the City of San Antonio, and Lumbermen's Investment Corporation to develop the water quality monitoring components of the development agreement.

The Authority will have final approval of the proposed water quality plan should the development agreement be approved by the city.



Bexar County map with
proposed PGA Village site.

Proposed PGA 2,855-acre site
Recharge Zone (81,610 acres)
County Boundary

2002 Aquifer Management Fees

by Brock Curry, Administrative Program Manager

In January, the Authority collected \$983,963 in aquifer management fees from non-agricultural users. This amount represents payment from 102 users paying their fees in full and 32 users who will make monthly payments throughout 2002. Non-agricultural aquifer management fees are due in full by March 31.

The Authority collected \$18,053 in aquifer management fee revenue from agricultural users for groundwater used in 2001. Because of the complicated formula used for calculating fees due for 2001 use, the Authority will issue invoices to all agricultural users based on annual use reports due by January 31.

Enforcement Program

by Steven D. Walthour, Permitting and Enforcement Program Manager

In January 2002, one alleged violator settled with the Edwards Aquifer Authority regarding enforcement matters against them. Eight other alleged violator cases were investigated and closed due to either no evidence of any violation; the alleged violation had stopped and there is nothing to enforce; or the board of directors had authorized staff to drop enforcement proceedings against them. The Authority reduced pumping amounts for Edwards groundwater from May to November 2000 as a result of low aquifer levels and reduced springflow.

Authority staff is currently investigating 80 additional cases that may lead to enforcement action. For information regarding this program, please contact Kathy Elguea, Permits/Enforcement Coordinator, at (210) 222-2204.

Initial Regular Permits

by Steven D. Walthour, Permitting and Enforcement Program Manager

Having completed all the informal fact finding meetings, Authority staff is now in the process of working on unissued permits by requesting updated warranty deeds, reviewing additional material provided and/or proposing agreed final orders for some permits.

Staff is also working with special counsel on twenty-four contested permit proposals, which will be going before the State Office of Administrative Hearings (SOAH), in Austin. A workshop with special counsel was held on in January at the Authority, another will be held on February 5, 2002 in Austin. In addition, a pre-hearing conference will be held in February with SOAH, the twenty-four parties involved and Authority staff.

Well Construction Program

by Steven D. Walthour, Permitting and Enforcement Program Manager

In 2001, the Authority issued a total of 226 well construction permits. The total includes 89 domestic well permits, 19 livestock well permits, 19 domestic/livestock well permits, four municipal and two industrial well permits, 12 monitoring well permits, and 6 well plugging permits. Seventy-five permits were issued to drill through the Edwards Aquifer. A report was presented to the Permits Committee regarding enforcement against drillers constructing water wells without obtaining a well construction permit. Authority staff was instructed to develop recommendations regarding this enforcement

Contact Jeff Robinson, Regulatory Programs Coordinator, at 210-222-2204 with questions regarding the well construction program.

Groundwater Withdrawal Transfers

by Steven D. Walthour, Permitting and Enforcement Program Manager

Authority staff continues to receive and process notices of water right transfers from Initial Regular Permit (IRP) holders, and applicants of an Initial Regular Permit, authorized with interim authorization status. In January, Authority staff processed 15 transfers representing 2,466.192 acre-feet in groundwater withdrawal rights. In addition, Authority staff also processed seven changes of ownership or miscellaneous transfers.

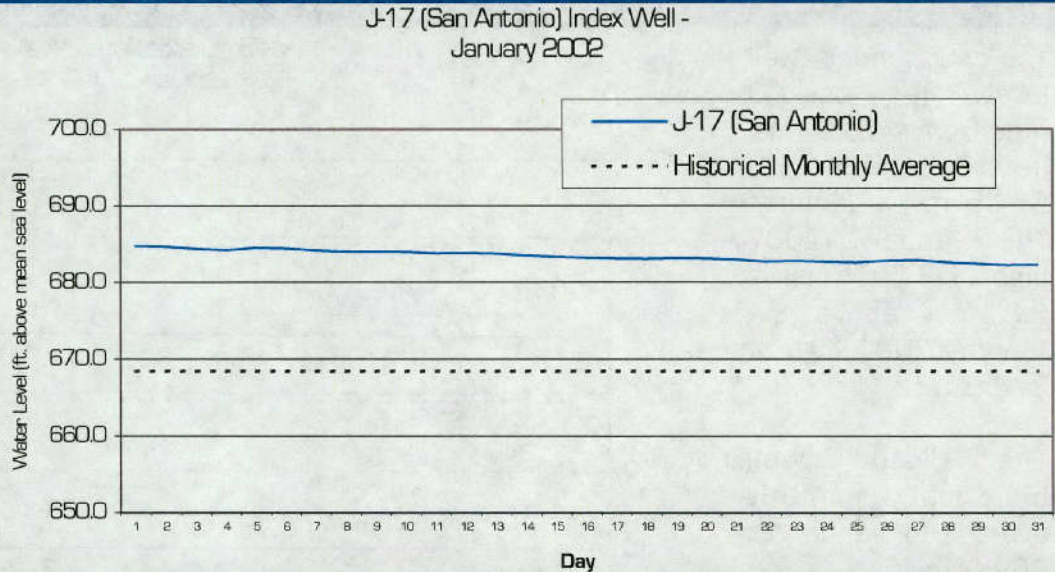
Since the inception of the Authority's transfer program, 512 transfers have been processed representing 97,574.546 acre-feet of groundwater withdrawal rights. Activity regarding the transfer of groundwater withdrawal rights will continue to increase as municipal and industrial pumpers acquire enough groundwater withdrawal rights to meet their needs.

Monthly Water Level & Springflow Report

J-17 (San Antonio) Index Well—January 2002

The J-17 index well level average fell 1.1 feet from 684.5' above mean sea level (msl) in December to 683.4' msl in January.

The January 2002 high of 684.8' is 4.3 feet above the January 2001 high of 680.5' msl. The J-17 historical monthly average for January is 668.4' msl.



J-17 (San Antonio) Index Well—Combined Record for Two Wells: 1932-2002

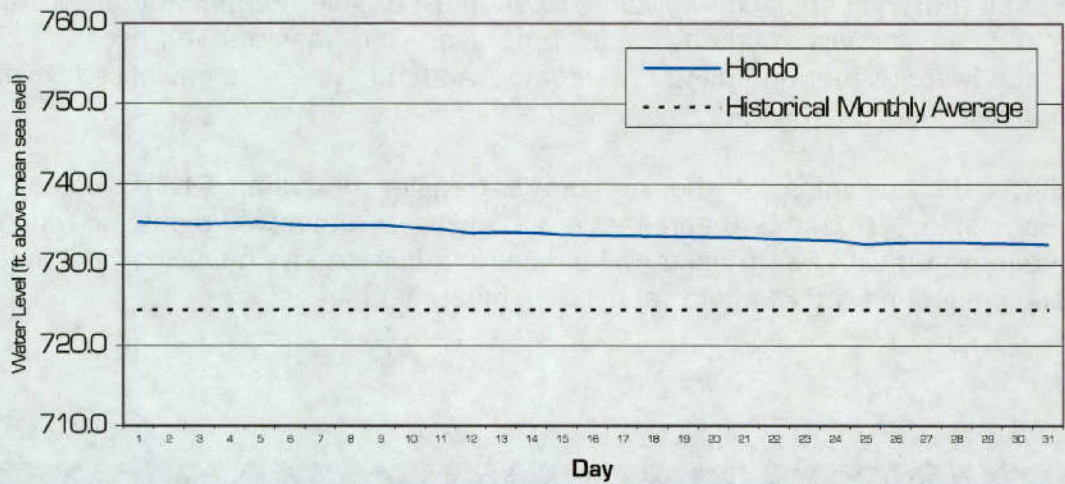
| | Jan. 2002 | Jan. 2001 | Historical Record | |
|---------|-----------|-----------|-------------------|-------|
| Maximum | 684.8 | 680.5 | June 14, 1992 | 703.3 |
| Minimum | 682.2 | 676.4 | August 17, 1956 | 612.5 |
| Average | 683.4 | 678.4 | Jan. (1932-2001) | 668.4 |

Hondo Index Well—January 2002

The Hondo index well level average fell 0.7 feet from 734.6' msl in December to 733.9' msl in January. The January 2002 high of 735.3' msl is 8.0 feet above the January 2001 high of 727.3' msl.

The Hondo Well historical monthly average for January is 724.4' msl.

Hondo Index Well -
January 2002



Hondo Index Well—Historical Record: 1986-2002

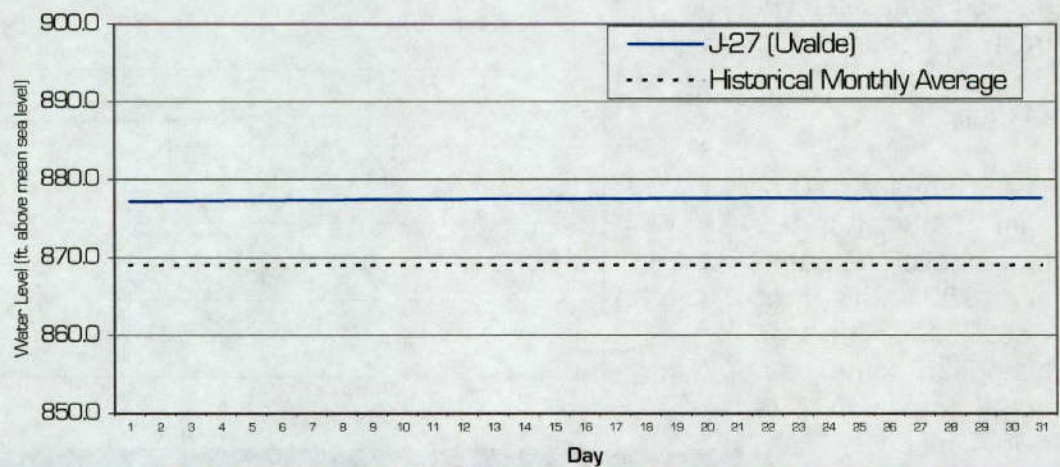
| | Jan. 2002 | Jan. 2001 | Historical Record | |
|---------|-----------|-----------|-------------------|-------|
| Maximum | 735.3 | 727.3 | June 14, 1992 | 779.0 |
| Minimum | 732.6 | 722.3 | June 29, 1990 | 651.0 |
| Average | 733.9 | 724.6 | Jan. (1986-2001) | 724.4 |

J-27 (Uvalde) Index Well—January 2002

The J-27 index well level average rose 1.0 feet from 876.5' msl in December to 877.5' msl in January. The January 2002 high of 877.7' msl is 2.8 feet above the January 2001 high of 874.9' msl.

The Uvalde Well historical monthly average for January is 869.0' msl

J-27 (Uvalde) Index Well -
January 2002



J-27 (Uvalde) Index Well Historical Record: 1940-2002

| | Jan. 2002 | Jan. 2001 | Historical Record | |
|---------|-----------|-----------|-------------------|-------|
| Maximum | 877.7 | 874.9 | June 15, 1987 | 889.0 |
| Minimum | 877.2 | 873.4 | April 13, 1957 | 811.0 |
| Average | 877.5 | 874.2 | Jan. (1940-2001) | 869.0 |

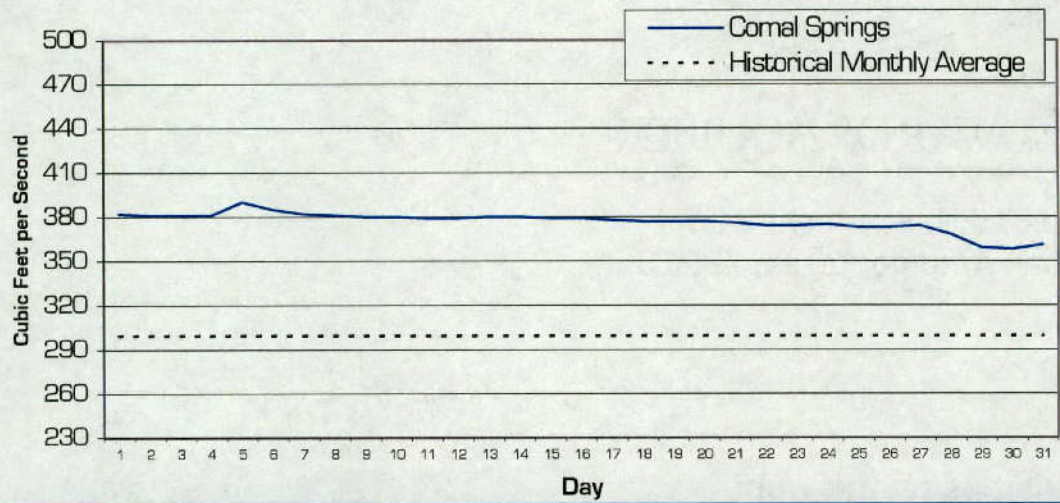
Comal Springs—January 2002

The Comal springflow reached a maximum flow of 390 cubic feet per second (cfs) on January 5th.

The minimum flow occurred on January 30th at 358 cfs.

The January 2002 average is 377 cfs, which is 77.7 cfs above the historical monthly average of 299.3 cfs.

Comal Springs -
January 2002



Comal Springs Historical Record: 1927-2002

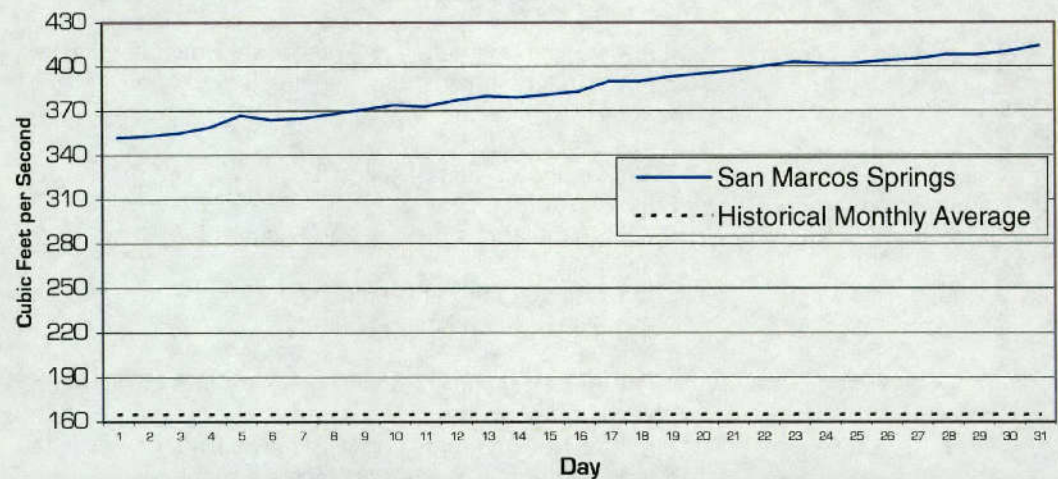
| | Jan. 2002 | Jan. 2001 | Historical Record | |
|---------|-----------|-----------|-------------------|-------|
| Maximum | 390 | 364 | October 14, 1973 | 534.0 |
| Minimum | 358 | 344 | August 8, 1956 | 0.0 |
| Average | 377 | 354 | Jan. (1927-2001) | 299.3 |

San Marcos Springs—January 2002

The San Marcos springflow reached a maximum flow of 414 cfs on January 31st. The minimum flow occurred on January 1st at 352 cfs.

The January 2002 average is 385 cfs, which is 220.1 cfs above the historical monthly average of 164.9 cfs.

San Marcos Springs -
January 2002



San Marcos Springs Historical Record: 1956-2002

| | Jan. 2002 | Jan. 2001 | Historical Record | |
|---------|-----------|-----------|-------------------|-------|
| Maximum | 414 | 260 | March 12, 1992 | 451.0 |
| Minimum | 352 | 220 | August 15, 1956 | 46.0 |
| Average | 385 | 238 | Jan. (1956-2001) | 164.9 |



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CALENDAR OF EVENTS FOR FEBRUARY & MARCH 2002

FEBRUARY

| | |
|-------------|--|
| Tues. 02/04 | 2 PM Executive Committee Meeting |
| Tues. 02/12 | 4 PM Board Meeting, Edwards Aquifer Authority Conference Center, San Antonio, Texas |
| Mon. 02/18 | <i>Authority Offices Closed (President's Day Holiday)</i> |
| Tues. 02/26 | 10 AM Ad Hoc Committee on Withdrawal Limit Compliance 11 AM Aquifer Management Planning Committee 2 PM Permits Committee |
| Wed. 02/27 | 10 AM Finance/Administrative Committee 2 PM R&T Committee 4 PM Ad Hoc Committee on Land Acquisition |

MARCH

| | |
|-------------|--|
| Mon. 03/04 | 9:30 AM Committee Liaison Meeting 12 PM Executive Committee Meeting |
| Tues. 03/12 | 4 PM Board Meeting, Edwards Aquifer Authority Conference Center, San Antonio, Texas |
| Tues. 03/26 | 10 AM Ad Hoc Committee on Withdrawal Limit Compliance 11 AM Aquifer Management Planning Committee 2 PM Permits Committee |
| Wed. 03/27 | 10 AM Finance/Administrative Committee 2 PM R&T Committee 4 PM Ad Hoc Committee on Land Acquisition |

Questions regarding meeting times and dates, please contact the Authority at 210-222-2204, or visit our website at www.edwardsaquifer.org