January 16, 2008

To whom it may concern:

We have a relatively small indoor pool – 55,000 gallons – that has been in constant use (except for scheduled maintenance) since 1976. When it was built the pool water was heated by a coal furnace. Up until the 1960’s it had a diving board in the “deep end” (8 ½ feet). In 1991 a dehumidification system was added which helped reduce the “oh, you have a pool” smell that permeated the rest of the building.

Flash forward to 2006. The Board of Health tells us we can’t have more than a .2 combined chlorine reading. You might well have asked us to translate the Dead Sea Scrolls. We tried paper chlorinating and leaving the doors open (resulting only in heating the outside and freezing the swimmers). Even with all that, the best we could muster was a .5.

I talked with Terry O’Neil of IF it’s Water about the problem. We’ve been dealing with Terry for more than 18 years and trust his and his team’s judgment on matters aquatic. He recommended we consider a UV system.

The system was installed during our maintenance down time in August 2006. When we brought the pool back on line in September we initially didn’t get a substantial drop in the combined chlorine reading. Roger did some detective work and discovered that, because of some existing piping, we were having a flow problem that was affecting the UV system’s ability to do its thing. Roger did some re-piping and ... we entered Nirvana. Our readings are now constantly either .1 or zero.

The water now looks like it came from a glacier and the air quality is excellent. If you are having problems with combined chlorine I would highly recommend a UV system.

Sincerely,

William F. Newborg
Executive Director
ロジャーへ

私たちの屋内プールに設置した UV システムについて、手紙を書きます。ご存知の通り、ジャージー・ワフーズ・水泳クラブは、毎日たくさんの遊泳者で賑わっています。

私たちは、結び目素の問題と長年格闘し続けてきました。私たちは、スーパークロロリネーションを試しました。また、私たちは、ドアを開放したりしました。しかしながら、これらの選択は、私たちの遊泳者に満足感を与えるには不十分でした。

2005 年 8 月に UV システムを設置しました。それ以来、私たちは、結び目素の問題から解放されました（遊泳者にとって重要なことです）。今は最高です。夜 10 時にスーパークロロリネーションの準備をする必要がなくなりましたし、朝 5 時に来ても、プールの遊泳者数を減らす作業をする必要がなくなったのですから。

私は、室内プールで結び目素に悩んでいるすべての方々に、この UV システムを強くお勧めします。疑い深い人は、「本当に効果があるの？」と聞きます。私は、その人たちに直接見せてあげますようなら目の痛み、さようなら眼慣れ。こんにちはハッピーな新規会員の皆さん。

ロジャーと JWW 社のスタッフに感謝しています。

2007 年 2 月 19 日

ジャージー・ワフーズ・水泳クラブ（アメリカ合衆国・ニュージャージー州）
ジョン・キャロル
To whom it may concern:

I have been running an ETS UV system in my facility for over 16 months now and I cannot begin to tell you how easy it has made things from a chemical balance issue. Because of our load, our Combined Chlorine in the form of chloramines had always been a problem, so much so that I had to shock the pool every 2 weeks. Since turning on the UV system I have not had a need to from a combined standpoint. At the time I had a DPD chemical controller that gave me both Free and Total Chlorine readings on a digital readout that was controlling my chemicals. Once the UV system was turned on, the numbers which were about 5 units apart slowly over the course of a couple of days settled into a consistent 0 to .1 differential. I can’t tell you the euphoria I felt to watch the “Gremlin” that had taunted me for the past several years just seem to go away. It was amazing. I really feel that it is only a matter of time that the State Health Boards begin to require it in the new construction code for indoor pools. If you ever have any questions about operating a pool with this addition from a financial, chemical or maintenance standpoint feel free to contact me.

Sincerely,

Chris Miller
Aquatics Coordinator
Gloucester County Institute of Technology
O: (856) 468-1445 x 2659
C: (609) 820-5424
To whom it may concern;

In March of 2006, Franklin and Marshall College contracted the services of Roger Anderson and his company "If It's Water". For years we had problems with the consistency of our water chemistry. Additionally we had two very serious situations during major swim meets with one resulting in the stoppage of the meet before completion. We basically turned the pool over to Roger and the results have been incredible.

First, Roger stabilized our water chemistry by immediately identifying several flaws in the design of the filtration and disinfection systems. After doing so he recommended that the College switch to a UV disinfection system as the best way to totally correct our programs. In July of 2006 the ETS Ultra Violet unit was installed and the results have been unbelievable. Since July 15th, our combined chlorine readings have been at 0 and the air quality has been perfect. Members of my swim team who have chronic breathing problems, asthma etc. have had absolutely no problems at all. The transformation has been such a benefit to all who use our facility.

I highly recommend Roger and all of the knowledge and expertise he brings. I know that our swimmers, patrons and hundreds of people who use our facility are thrilled with the results.

Bob Rueppel
Head Swim Coach
Franklin and Marshall College
P.O. Box 3603
Lancaster, PA 17604
717-291-3897
Thursday, February 28, 2008

Doug,

I just wanted to drop you a note to let you know how well the Ultra Violet system is working in Coppola Pool. Since the installation, the chloramines are no longer causing any problems for Rider athletes, staff and local high schools/aquatic clubs that use the facility.

As you are well aware, the chloramines were causing problems with the air quality, especially for swimmers with asthma. Coach Fletcher is very happy that we decided to install the ETS. It's great that we don't have to super chlorinate or do shock treatments to control chloramines any more.

Thank you and the staff of "If it's Water" for the quick installation and for solving our chloramines problem. I would recommend an Ultra Violet system to any one that is having the type of problems we used to have.

Sincerely,

Fred Porter
Manager, Residence and Mechanical Services.

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ダグ様へ

UVシステムが、私たちのプールで素晴らしい効果を示していることを手紙に書き、UVシステム設置以降、ライター大学のアスリート、スタッフ、地元高校生、クラブ会員などの利用者には、もはや結合塩素は問題でなくなったのです。

ご存知の通り、結合塩素は室内空気の問題を起こします（特に喘息の患者者にとっては）。フレッチャー水泳部コーチは、私たちがUVシステム導入を決断したことに対して、とても喜んでいます。結合塩素を減らすために、スーパーチロリネーションをする必要がなくなり、とても助かっています。

UVシステムを早急に設置してくださって、私たちの問題を解決してくれたダグさんとIIW社のスタッフに感謝しています。私は同様の問題を抱えている全ての人と、このUVシステムをお願いします。

2008年2月28日

ライター大学（アメリカ合衆国・ニュージージー州）
マネージャー（施設、護法サービス部門）
フレッド・ポーター