



Background Information

Poolblu Aquatic Property Management (APM) is a comprehensive turn-key solution for maintaining the highest quality recreational water for commercial facilities. The system simplifies the day-to-day monitoring, testing, treatment and maintenance of pools and spa water and their mechanical systems.

The **Poolblu APM** combines sophisticated electronic controls, wired and wireless communication technologies and the largest field service and supply network in the pool and spa business to deliver unsurpassed water quality and the lowest possible costs. At start-up, technicians install state-of-the-art on-premise equipment which automates the chemical feed process and monitors system performance on a continual pro-active basis. Equipment, software, chemicals, monitoring, technical support, emergency response and regularly scheduled on-site visits are provided throughout the term of the program agreement.

Poolblu APM programs are comprehensive and specified on a facility by facility basis to assure seamless coordination with any type on-site equipment and personnel capabilities.

Features and Specifications

Poolblu APM includes on-site equipment, remote monitoring, consumable chemicals, supplies technical support and professional field services in one comprehensive program. Key components of the program include:

- **Initial needs analysis and start-up services** – Aquatic professionals conduct a thorough on-site facility review which includes:
 - Complete facility and existing equipment review
 - Discussion and recommendations regarding existing facility capabilities
 - Complete source water analysis
 - Complete existing water analysis
 - Initial Water balancing including mineral adjustment
 - Customized fill water maintenance program
 - Capacity and capability review of on-site personnel
 - Equipment installation
 - Poolblu provides and installs testing, monitoring, communicating and dosing equipment.
 - Develop maintenance schedule
 - On-site personnel training
- **Advanced monitoring, control, communication and water treatment equipment** – At the beginning of the program, Poolblu provides and installs the equipment needed for chemical testing, monitoring, dosing and real-time communication to the poolblu customer care center and mobile technicians. The equipment includes:
 - **Controller** – featuring poolblu.net technology – for automated proportional feed of oxidizer and pH control chemicals and the monitoring of critical system performance data such as temperature and circulation flow.
 - **Chemical Feed System** – metering pumps and/or erosion feeders with automated control valves/switching for oxidizer and pH control.
 - **Communication Interface** – connects the monitoring equipment with the specified on-site communication system, (usually internet protocol, if available).

- **Continuous Monitoring** –
 - Digital minute-by-minute monitoring, recording and communication of water quality and system performance.
 - Automatic upload of real-time data.
 - Data analysis, recording and archiving
 - Poolblu Customer Care Center monitoring of data by certified Aquatic Care professionals
 - Unlimited email, pager, mobile phone notifications to designated personnel when required, (ie: unresolved out of range chemistry, heater performance, system flow rate issues, etc.)
 - Unlimited data-log report availability, (for operating personnel, health department records, insurance and loss prevention personnel, etc.)

- **Field Service**
 - Regularly scheduled on-site visits by trained technicians are scheduled on a daily, weekly, bi-weekly or monthly basis depending on client needs and preferences
 - Review Overall System Performance
 - In-depth water testing with specific additional tests as required.
 - Take Inventory of on-site chemicals and supplies. Process replenishment orders as required.
 - Performance of routine monitoring and feed system maintenance
 - Provide refresher instruction for on-site maintenance personnel
 - Priority scheduling of emergency service needs which may arise.
 - Waiver of most premium charges for emergency service throughout the life of the agreement. (This means that requests for same day, evening and weekend service will only carry regular service rates – and not carry the time and a half or double-time rates.)

- **Technical Support**
 - Technicians monitor pool and spa water and equipment performance through the Poolblu.net web application, and can remotely control the chemical feed equipment.
 - Expert resources - Fully trained technicians are available to on-site personnel through the Poolblu Customer Care Center. Available via phone, live chat, email, web and fax these technicians support the client facility on-site personnel with any equipment or water quality support issues as well process and expedite orders.
 - Field Service Technicians – Can be dispatched upon request. Completely capable of solving every pool or spa problem from leak detection to equipment troubleshooting and repair – the extensive poolblu network of pool and spa experts are at the APM client disposal.

- **Products, parts, supplies**
 - Poolblu provides equipment, chemicals, parts and supplies of nearly all major pool and spa equipment manufacturers worldwide. Warehouse locations throughout the Americas assure you of rapid delivery of needed supplies.
 - Regular pH and Oxidizer chemical is included in base programs, and are delivered on an as-needed basis to the local facility.
 - Any additional chemicals, equipment, parts or other materials ordered are provided and billed separately.

Available Programs

Each **Poolblu APM** program is custom design specifically for the client and the facility, so details may vary. Basic programs and pricing generally include the following:

- **Basic Services**
 - Initial system review and water analysis
 - Initial system and water balance
 - Complete system specifications (custom designed per operation)
 - Installation of system monitoring and communications equipment
 - Installation of chemical feed equipment
 - Normal pH and Oxidizer chemicals for day-to-day treatment
 - Once per month scheduled visits of Certified Technicians
 - Regular delivery of chemicals and supplies as needed
 - 24/7 monitoring of system performance
 - 24/7 on-site notification for out of range situations
 - 24/7 dispatching of local field service personnel as required

The specific Poolblu Aquatic Property Management Proposal and Agreement will contain final specifications. Typical agreements provide for a single monthly payment.

Depending on the facility, equipment age and condition, on-site personnel availability and other Factors, some facilities may choose to include additional professional services and products in the **Poolblu APM** program.

- **Optional Services** – (are virtually limitless – but often include):
 - Additional Scheduled visits for routine maintenance
 - Optional system, controls and chemical for automated super-oxidizing, (shocking) of the pool or spa water, enzyme control of oils, etc. (Specifications vary based on application, facility and usage.)
 - Regularly scheduled equipment maintenance.
 - Pool and Spa surface maintenance, (plaster, paint, tile, etc.)
 - ATP organic testing (for surface and aquatic organism identification)

More Information

Each **Poolblu APM** Aquatic Property Management Program is specifically designed on a per client and facility basis. For a no obligation site assessment and proposal contact Poolblu:

Poolblu Customer Care

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