

SmartCover Price Sheet/ Catalog

<u>Family</u>	<u>Product Name</u>	<u>Product Code</u>	<u>Product Description</u>	<u>Unit of Measure</u>	<u>List Price</u>
<u>Systems</u>	<u>System</u> <u>SubSonic - D</u> <u>25</u>	<u>SC-D-</u> <u>SB-25</u>	<u>Complete System - SubSonic Dual Sensor (Ultra-Sonic & Pressure) Standard Range 25' DSM. Includes E-Box, PowerPack, Bracket, E-Dot Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$6,799.95</u>
<u>Systems</u>	<u>System</u> <u>Subsonic - D</u> <u>50</u>	<u>SC-D-</u> <u>SB-050</u>	<u>SubSonic™ Systems - Dual Sensor (Ultra-Sonic & Pressure), Includes E-Box, Standard Range 50' DSM, PowerPack, Bracket, E-Dot Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$7,061.85</u>
<u>Systems</u>	<u>System</u> <u>Subsonic - D</u> <u>100</u>	<u>SC-D-</u> <u>SB-100</u>	<u>SubSonic™ Systems - Dual Sensor (Ultra-Sonic & Pressure), Includes E-Box, Standard Range 100' DSM, PowerPack, Bracket, E-Dot Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$7,323.75</u>
<u>Systems</u>	<u>System</u> <u>Subsonic -</u> <u>D6-25</u>	<u>SC-D6-</u> <u>SB-25</u>	<u>Includes E-Box, PowerPack, 25 foot SubSonic DSM, Bracket, E-Dot antenna Cable Length = 6', installation kit.</u>	<u>each (ea)</u>	<u>\$6,890.40</u>
<u>Systems</u>	<u>System</u> <u>SubSonic - Q</u> <u>15</u>	<u>SC-Q-</u> <u>SB-15</u>	<u>Complete System - Dual Sensor (Ultra-Sonic & Pressure) Standard Range 15' DSM. Includes E-Box, PowerPack, Bracket, E-Square Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$6,782.40</u>
<u>Systems</u>	<u>System</u> <u>SubSonic - Q</u> <u>25</u>	<u>SC-Q-</u> <u>SB-25</u>	<u>Complete System - Dual Sensor (Ultra-Sonic & Pressure) Standard Range 25' DSM. Includes E-Box, PowerPack, Bracket, E-Square Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$6,799.95</u>
<u>Systems</u>	<u>System</u> <u>SubSonic - D</u> <u>15</u>	<u>SC-D-</u> <u>SB-15</u>	<u>Complete System - SubSonic Dual Sensor (Ultra-Sonic & Pressure) Standard Range 15' DSM. Includes E-Box, PowerPack, Bracket, E-Dot Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$6,782.40</u>
<u>Systems</u>	<u>System</u> <u>Subsonic -</u> <u>D6-50</u>	<u>SC-D6-</u> <u>SB-50</u>	<u>Includes E-Box, PowerPack, 50 foot SubSonic DSM, Bracket, E-Dot antenna Cable Length = 6', installation kit.</u>	<u>each (ea)</u>	<u>\$6,934.95</u>
<u>Systems</u>	<u>System -</u> <u>Backplate -</u> <u>Long 25</u>	<u>SC-BP-H-</u> <u>L-25</u>	<u>SmartCover System - Backplate: Comes with 9-inch Helical antenna, E-Box, PowerPack, Long Range Sensor, and 25 ft Sensor cable.</u>	<u>each (ea)</u>	<u>\$10,492.20</u>
<u>Systems</u>	<u>System -</u> <u>Backplate -</u> <u>Long 50</u>	<u>SC-BP-H-</u> <u>L-50</u>	<u>SmartCover System - Backplate: Comes with 9-inch Helical antenna, E-Box, PowerPack, Long Range Sensor, and 50 ft Sensor cable.</u>	<u>each (ea)</u>	<u>\$10,650.15</u>
<u>Systems</u>	<u>System -</u> <u>Backplate -</u> <u>Pressure H 50</u>	<u>SC-BP-H-</u> <u>P-50</u>	<u>SmartCover System - Backplate: Comes with PT-400-20 PSI with 50'cable, E-Box, Power Pack, 9-inch Helical Antenna.</u>	<u>each (ea)</u>	<u>\$10,033.20</u>
<u>Systems</u>	<u>System -</u> <u>Backplate -</u> <u>Subsonic 50</u>	<u>SC-BP-H-</u> <u>SB-50</u>	<u>SmartCover System - Backplate: Comes with 9-inch Helical antenna, E-Box, PowerPack, SubSonic sensor, and 50 ft Sensor cable.</u>	<u>each (ea)</u>	<u>\$10,511.10</u>
<u>Systems</u>	<u>System -</u> <u>Backplate -</u> <u>Sub Pressure</u> <u>50</u>	<u>SC-BP-H-</u> <u>SP-50</u>	<u>SmartCover System - Backplate: Comes with 0-20 psi submersible pressure sensor with 50'cable, E-Box, Power Pack, 9-inch Helical Antenna.</u>	<u>each (ea)</u>	<u>\$10,033.20</u>
<u>Systems</u>	<u>System -</u> <u>Backplate -</u> <u>Subsonic 100</u>	<u>SC-BP-H-</u> <u>SB-100</u>	<u>SmartCover System - Backplate: Comes with 9-inch Helical antenna, E-Box, PowerPack, SubSonic sensor, and 100 ft Sensor cable.</u>	<u>each (ea)</u>	<u>\$10,598.85</u>

<u>Systems</u>	<u>System - Backplate - H2Scents 25</u>	<u>SC-BP-H-HS1000-25</u>	<u>SmartCover System - Backplate: Comes with 9-inch E-Dot antenna, E-Box, PowerPack, H2S (1000), and 25 ft Sensor cable.</u>	<u>each (ea)</u>	<u>\$8,459.10</u>
<u>Systems</u>	<u>System H2Scents - D 15</u>	<u>SC-D-HS1000-15</u>	<u>H2Scents Full System - H2S (1000): Includes E-Box, PowerPack, 15' Sensor cable, Bracket Kit, E-Dot Antenna, installation kit, and 1 replacement sensor.</u>	<u>each (ea)</u>	<u>\$6,799.95</u>
<u>Systems</u>	<u>System H2Scents - Q 15</u>	<u>SC-Q-HS1000-15</u>	<u>H2Scents Full System - H2S (1000): Includes E-Box, PowerPack, 15' Sensor cable, Bracket Kit, E-Square Antenna, installation kit, and 1 replacement sensor.</u>	<u>each (ea)</u>	<u>\$6,799.95</u>
<u>Systems</u>	<u>System Long - D 100</u>	<u>SC-D-L-100</u>	<u>SmartCover™ System - Long Range DSM. Includes E-Box, PowerPack, 100' DSM assembly, bracket kit, E-Dot antenna, installation kit and one-year parts warranty.</u>	<u>each (ea)</u>	<u>\$7,747.65</u>
<u>Systems</u>	<u>System Long - D 25</u>	<u>SC-D-L-25</u>	<u>SmartCover™ Systems - Long Range DSM. Includes E-Box, PowerPack, DSM Assembly, Bracket, Antenna, Installation Kit, One-Year Parts Warranty. 25 foot</u>	<u>each (ea)</u>	<u>\$7,477.65</u>
<u>Systems</u>	<u>System Long - Q 25</u>	<u>SC-Q-L-25</u>	<u>SmartCover™ Systems - Long Range DSM. Includes E-Box, PowerPack, DSM Assembly, Bracket, Antenna, Installation Kit, One-Year Parts Warranty. 25 foot</u>	<u>each (ea)</u>	<u>\$7,477.65</u>
<u>Systems</u>	<u>UnderCover-D</u>	<u>UC-D-MD</u>	<u>UnderCover System for Security: Includes E-Box with integral MEMS, PowerPack, Undermount bracket, (1) E-Dot antenna, installation kit and one year parts warranty</u>	<u>each (ea)</u>	<u>\$5,059.80</u>
<u>Systems</u>	<u>UnderCover-Q</u>	<u>UC-Q-MD</u>	<u>UnderCover System for Security: Includes E-Box with integral MEMS, PowerPack, Undermount bracket, (1) E-Square antenna, installation kit and one year parts warranty</u>	<u>each (ea)</u>	<u>\$5,059.80</u>
<u>NEMA</u>	<u>NEMA System Canal</u>	<u>SC-SS-H-L-00</u>	<u>Steel NEMA Enclosure. Includes: Enclosure, E-Box, PowerPack, 0' long range DSM Assembly, Helical Antenna, Installation Kit, One-Year Parts Warranty.</u>	<u>each (ea)</u>	<u>\$9,433.80</u>
<u>NEMA</u>	<u>NEMA System Surface 25</u>	<u>SC-SS-H-L-25</u>	<u>Steel NEMA Enclosure. Includes: Enclosure, E-Box, PowerPack, 25' long range DSM Assembly, Helical Antenna, Installation Kit, One-Year Parts Warranty.</u>	<u>each (ea)</u>	<u>\$9,477.00</u>
<u>NEMA</u>	<u>NEMA System Surface 50</u>	<u>SC-SS-H-L-50</u>	<u>Steel NEMA Enclosure. Includes: Enclosure, E-Box, PowerPack, 50' long range DSM Assembly, Helical Antenna, Installation Kit, One-Year Parts Warranty.</u>	<u>each (ea)</u>	<u>\$9,634.95</u>
<u>NEMA</u>	<u>NEMA Pressure 100</u>	<u>SC-SS-H-P-100</u>	<u>SmartCover System - NEMA 4 Stainless Steel - Includes: Enclosure, E-Box, PowerPack, 0-20 psi pressure sensor, Helical Antenna 100 foot cable.</u>	<u>each (ea)</u>	<u>\$10,993.05</u>
<u>NEMA</u>	<u>NEMA Pressure 50</u>	<u>SC-SS-H-P-50</u>	<u>SmartCover System - NEMA 4 Stainless Steel - Includes: Enclosure, E-Box, PowerPack, 0-20 psi pressure sensor, Helical Antenna 50 foot cable</u>	<u>each (ea)</u>	<u>\$10,812.15</u>
<u>NEMA</u>	<u>NEMA System Retrofit</u>	<u>SC-SS-H-RETRO</u>	<u>NEMA-RETROFIT-SS-H - Stainless Steel NEMA Enclosure. Includes: Enclosure, Helical Antenna, Mounting Hardware. E-Box, PowerPack, & DSM are not included.</u>	<u>each (ea)</u>	<u>\$3,704.40</u>

<u>NEMA</u>	<u>NEMA Subsonic 100</u>	<u>SC-SS-H-SB-100</u>	<u>NEMA 4 Enclosure - SmartCover® Systems™ - Stainless Steel NEMA Enclosure. Includes: Enclosure, E-Box, PowerPack, EXTERNAL 100' Subsonic DSM assembly, Helical Antenna and One-Year parts warranty.</u>	<u>each (ea)</u>	<u>\$9,058.50</u>
<u>NEMA</u>	<u>NEMA System Steel SB 25</u>	<u>SC-SS-H-SB-25</u>	<u>Steel NEMA Enclosure. Includes: Enclosure, E-Box, PowerPack, 25' SubSonic DSM Assembly, Helical Antenna, Installation Kit.</u>	<u>each (ea)</u>	<u>\$8,799.30</u>
<u>NEMA</u>	<u>NEMA Submersible Pressure 100</u>	<u>SC-SS-H-SP-100</u>	<u>SmartCover System - NEMA 4 Stainless Steel - Includes: Enclosure, E-Box, PowerPack, 0-20 psi submersible pressure sensor, 100' Cable, Helical Antenna.</u>	<u>each (ea)</u>	<u>\$10,993.05</u>
<u>NEMA</u>	<u>NEMA Submersible Pressure 50</u>	<u>SC-SS-H-SP-50</u>	<u>SmartCover System - NEMA 4 Stainless Steel - Includes: Enclosure, E-Box, PowerPack, 0-20 psi submersible pressure sensor, 50' Cable, Helical Antenna.</u>	<u>each (ea)</u>	<u>\$10,812.15</u>

IS-Systems - SmartCover

<u>Family</u>	<u>Product Name</u>	<u>Product Code</u>	<u>Product Description</u>	<u>Unit of Measure</u>	<u>List Price</u>
<u>IS</u>	<u>IS-System SubSonic - D 15</u>	<u>SC-D-SB-15-IS</u>	<u>IS Certified - Complete System - Dual Sensor (Ultra-Sonic & Pressure) Standard Range 15' DSM. Includes E-Box, PowerPack, Bracket, E-Dot Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$7,369.65</u>
<u>IS</u>	<u>IS-System SubSonic - D 25</u>	<u>SC-D-SB-25-IS</u>	<u>IS Certified - Complete System - Dual Sensor (Ultra-Sonic & Pressure) Standard Range 25' DSM. Includes E-Box, PowerPack, Bracket, E-Dot Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$7,369.65</u>
<u>IS</u>	<u>IS-System SubSonic - Q 15</u>	<u>SC-Q-SB-15-IS</u>	<u>IS Certified - Complete System - Dual Sensor (Ultra-Sonic & Pressure) Standard Range 15' DSM. Includes E-Box, PowerPack, Bracket, E-Square Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$7,369.65</u>
<u>IS</u>	<u>IS-System SubSonic - Q 25</u>	<u>SC-Q-SB-25-IS</u>	<u>IS Certified - Complete System - Dual Sensor (Ultra-Sonic & Pressure) Standard Range 25' DSM. Includes E-Box, PowerPack, Bracket, E-Square Antenna, & Installation Kit.</u>	<u>each (ea)</u>	<u>\$7,441.20</u>
<u>IS</u>	<u>IS-DSM SubSonic 15</u>	<u>DSM-SB-15-IS</u>	<u>IS-DSM SubSonic, 15' cable - Dual Sensor (Ultra-Sonic & Pressure)</u>	<u>each (ea)</u>	<u>\$2,031.75</u>
<u>IS</u>	<u>IS-DSM SubSonic 25</u>	<u>DSM-SB-25-IS</u>	<u>IS-DSM SubSonic, 25' cable - Dual Sensor (Ultra-Sonic & Pressure)</u>	<u>each (ea)</u>	<u>\$2,081.70</u>
<u>IS</u>	<u>IS-DSM 15</u>	<u>DSM-SR-15-IS</u>	<u>IS-DSM, Standard Range: 4" to 79" range. 15' cable.</u>	<u>each (ea)</u>	<u>\$2,031.75</u>
<u>IS</u>	<u>IS-DSM 25</u>	<u>DSM-SR-25-IS</u>	<u>IS DSM, Standard Range: 4" to 79" range. 25' cable.</u>	<u>each (ea)</u>	<u>\$2,081.70</u>
<u>IS</u>	<u>IS-E-Box-(603)</u>	<u>EB-603-IS-0</u>	<u>EB-603-IS-1 - IS Certified. "E-Box" system control for satellite. 12-pin female sensor connector.</u>	<u>each (ea)</u>	<u>\$3,858.30</u>
<u>IS</u>	<u>IS-PowerPack</u>	<u>PP-5C-IS</u>	<u>IS certified. PowerPack™: 5 cell lithium thionyl chloride battery pack.</u>	<u>each (ea)</u>	<u>\$630.45</u>

ASM – SmartCover

<u>Family</u>	<u>Product Name</u>	<u>Product Code</u>	<u>Product Description</u>	<u>Unit of Measure</u>	<u>List Price</u>
ASM	ASM SmartLevel (1) Year	68886-974	ASM-SC1 - SmartLevel - REQUIRED with system. ONE Year rate for systems.	each (ea)	\$598.05
ASM	ASM SmartLevel (2) Year	68886-974	ASM-SC2 - SmartLevel - REQUIRED with system. TWO Year rate for systems.	each (ea)	\$1,162.35
ASM	ASM SmartLevel (3) Year	68886-974	ASM-SC3 - SmartLevel - REQUIRED with system. THREE Year rate for systems.	each (ea)	\$1,703.70
ASM	ASM SmartFLOE upgrade	68886-982	ASM-USF - Upgrade: SmartLevel to SmartFLOE™. Need Pipe diameter, slope and pipe material. May be prorated.	each (ea)	\$978.75
ASM	ASM SmartFLOE (1) Year	68886-975	ASM-SF1 - SmartFLOE™ - REQUIRED with system. ONE Year rate for systems.	each (ea)	\$978.75
ASM	ASM SmartFLOE (2) Year	68886-975	ASM-SF2 - SmartFLOE™ - REQUIRED with system. TWO Year rate for systems.	each (ea)	\$1,894.05
ASM	ASM SmartFLOE (3) Year	68886-975	ASM-SF3 - SmartFLOE™ - REQUIRED with system. THREE Year rate for systems.	each (ea)	\$2,781.00
ASM	ASM SmartVault (1) Year	68886-976	ASM-SV1 - SmartVault™ - REQUIRED with system. ONE Year rate for systems.	each (ea)	\$491.40
ASM	ASM SmartVault (2) Year	68886-976	ASM-SV2 - SmartVault™ - REQUIRED with system. TWO Year rate for systems.	each (ea)	\$951.75
ASM	ASM SmartVault (3) Year	68886-976	ASM-SV3 - SmartVault™ - REQUIRED with system. THREE Year rate for systems.	each (ea)	\$1,398.60
ASM	ASM H2S (1) Year	68886-977	ASM-HS1 - H2Scents - Active Site Management. REQUIRED for the system to function. Per site 1 year rate for new systems.	each (ea)	\$598.05
ASM	ASM H2S (2) Year	68886-977	ASM-HS2 - H2Scents - Active Site Management. REQUIRED for the system to function. Per site 2 year rate for new systems.	each (ea)	\$1,162.35
ASM	ASM H2S (3) Year	68886-977	ASM-HS3 - H2Scents - Active Site Management. REQUIRED for the system to function. Per site 3 year rate for new systems.	each (ea)	\$1,703.70
ASM	ASM SmartRain (1) Year	68886-979	ASM-RD-1Y - SmartRain™ - Rain data service. Per site 1 year rate.	each (ea)	\$163.35
ASM	ASM SmartRain (2) Year	68886-979	ASM-RD-2Y - SmartRain™ - Rain data service. Per site 2 year rate.	each (ea)	\$314.55
ASM	ASM SmartRain (3) Year	68886-979	ASM-RD-3Y - SmartRain™ - Rain data service. Per site 3 year rate.	each (ea)	\$459.00
ASM	ASM StreamWatch (1) Year	68886-980	ASM-SWD-1Y - StreamWatch™ - Stream & River data service. ONE site 1 year rate.	each (ea)	\$163.35
ASM	ASM StreamWatch (2) Year	68886-980	ASM-SWD-2Y - StreamWatch™ - Stream & River data service. ONE site 2 year rate.	each (ea)	\$314.55
ASM	ASM StreamWatch (3) Year	68886-980	ASM-SWD-3Y - StreamWatch™ - Stream & River data service. ONE site 3 year rate.	each (ea)	\$459.00

<u>ASM</u>	<u>ASM SmartTide</u> <u>(1) Year</u>	<u>68886-981</u>	<u>ASM-TD-1Y - SmartTide™ - Tidal data</u> <u>service. ONE site 1 year rate.</u>	<u>each (ea)</u>	<u>\$163.35</u>
<u>ASM</u>	<u>ASM SmartTide</u> <u>(2) Year</u>	<u>68886-981</u>	<u>ASM-TD-2Y - SmartTide™ - Tidal data</u> <u>service. ONE site 2 year rate.</u>	<u>each (ea)</u>	<u>\$314.55</u>
<u>ASM</u>	<u>ASM SmartTide</u> <u>(3) Year</u>	<u>68886-981</u>	<u>ASM-TD-3Y - SmartTide™ - Tidal data</u> <u>service. ONE site 3 year rate.</u>	<u>each (ea)</u>	<u>\$459.00</u>
<u>ASM</u>	<u>ASM</u> <u>Reactivation</u>	<u>70932-005</u>	<u>ASM-SC-RA - Reactivation for any system.</u> <u>Price per each.</u>	<u>each (ea)</u>	<u>\$125.55</u>
<u>Others</u>	<u>H2S Sensor</u> <u>Exchange (1)</u> <u>Year</u>	<u>70929-003</u>	<u>H2Scents-SCP1 - H2Scents Sensor</u> <u>Calibration: Includes sensor replacement.</u> <u>Labor not Included. 1 year rate.</u>	<u>each (ea)</u>	<u>\$2,286.90</u>
<u>Others</u>	<u>H2S Sensor</u> <u>Exchange (2)</u> <u>Year</u>	<u>70929-003</u>	<u>H2Scents-SCP2 - H2Scents Sensor</u> <u>Calibration: Includes sensor replacement.</u> <u>Labor not Included. 2 year rate.</u>	<u>each (ea)</u>	<u>\$4,434.75</u>
<u>Others</u>	<u>H2S Sensor</u> <u>Exchange (3)</u> <u>Year</u>	<u>70929-003</u>	<u>H2Scents-SCP3 - H2Scents Sensor</u> <u>Calibration: Includes sensor replacement.</u> <u>Labor not Included. 3 year rate.</u>	<u>each (ea)</u>	<u>\$6,515.10</u>
<u>Others</u>	<u>Initial Set Up</u>	<u>70932-007</u>	<u>IST-1 - Website: Initial Website Set-up. This</u> <u>applies to FIRST-TIME customers. One per</u> <u>customer.</u>	<u>each (ea)</u>	<u>\$2,145.15</u>

Miscellaneous Parts

<u>Family</u>	<u>Product Name</u>	<u>Product Code</u>	<u>Product Description</u>	<u>Unit of Measure</u>	<u>List Price</u>
<u>PARTS</u>	<u>Adhesive - 50</u>	<u>AA-050</u>	<u>Methacrylate, two part - for antenna</u> <u>mounting, 50 ml cartridge with dispensing</u> <u>tip/mixer (1 of each).</u>	<u>each (ea)</u>	<u>\$44.55</u>
<u>PARTS</u>	<u>Adhesive -</u> <u>400</u>	<u>AA-400</u>	<u>Acrylic Adhesive, two part for antenna</u> <u>mounting, 400 ml cartridge with dispensing tip</u> <u>(1 of each).</u>	<u>each (ea)</u>	<u>\$120.15</u>
<u>PARTS</u>	<u>Adhesive Tips</u>	<u>AA-DT5-</u> <u>050</u>	<u>Dispensing Tips for 50 ml adhesive. Pack of 5.</u>	<u>each (ea)</u>	<u>\$28.35</u>
<u>PARTS</u>	<u>Analog Driver</u> <u>Board</u> <u>Assembly</u>	<u>ADB-P</u>	<u>Analog Driver Board Assembly - Pressure</u> <u>NEMA</u>	<u>each (ea)</u>	<u>\$745.20</u>
<u>PARTS</u>	<u>Antenna</u> <u>Install Kit -</u> <u>Pamrex</u>	<u>AIK-HAT</u>	<u>Antenna Installation Kit: Pamrex cover for E-</u> <u>Dot. Includes- 2" SS bolts and set of nuts &</u> <u>washers (2 ea), 7/8" bi-metal hole drill bit (1</u> <u>ea), 1/4" pilot drill bit (1 ea), 4" 316 SS flat</u> <u>bar (1 ea), 50 ml-2-part adhesive (2 ea),</u> <u>caulking gun adaptor and mixing tips (2 ea),</u> <u>4" butyl tape strips (1 ea.).</u>	<u>each (ea)</u>	<u>\$248.40</u>
<u>PARTS</u>	<u>Antenna</u> <u>Install Kit</u>	<u>AIK-MAN</u>	<u>Antenna Installation Kit - for E-Dot or E-</u> <u>Square: Includes 50 ml-2-part adhesive (2</u> <u>ea), caulking gun adaptor and mixing tips (2</u> <u>ea), 4" butyl tape strip (1 ea), 3/8" cobalt-tip</u> <u>drill bit (1ea).</u>	<u>each (ea)</u>	<u>\$201.15</u>

PARTS	<u>Antenna D</u>	<u>ANT-ED</u>	<u>Antenna- E-Dot. Traffic rated, 1.5" diameter, 1/2" (avg.) thick. For use in areas using snow plows. 18" RF cable.</u>	<u>each (ea)</u>	<u>\$419.85</u>
PARTS	<u>Antenna D 6</u>	<u>ANT-ED-006</u>	<u>ANT-ED-6 - Antenna E-Dot with 6' Cable.</u>	<u>each (ea)</u>	<u>\$508.95</u>
PARTS	<u>Antenna D 25</u>	<u>ANT-ED-025</u>	<u>ANT-ED-25 - E-Dot Antenna with 25' Cable.</u>	<u>each (ea)</u>	<u>\$577.80</u>
NEMA	<u>Antenna helical</u>	<u>ANT-EH</u>	<u>Antenna- E-H. For use with NEMA enclosures. Does not come with cable. Please also order "Ant/Cable NEMA".</u>	<u>each (ea)</u>	<u>\$552.15</u>
PARTS	<u>Antenna Q</u>	<u>ANT-EQ</u>	<u>E-Square. Traffic rated, green reflector. Dimensions: 4" x 3.5" x 5/8" (W x L x H). 18" rf cable.</u>	<u>each (ea)</u>	<u>\$419.85</u>
PARTS	<u>Antenna Q 6</u>	<u>ANT-EQ-006</u>	<u>ANT-EQ - Antenna E-Square with 6' Cable.</u>	<u>each (ea)</u>	<u>\$508.95</u>
PARTS	<u>Bracket - FLIP VEIN</u>	<u>BA-602</u>	<u>Bracket Adapter: "flip" adapter used for applications where bracket is mounted to manhole vein.</u>	<u>each (ea)</u>	<u>\$33.75</u>
PARTS	<u>Bracket Bottom</u>	<u>BB-602</u>	<u>Bracket Bottom: couples with BT-602 top.</u>	<u>each (ea)</u>	<u>\$102.60</u>
PARTS	<u>Bracket - 4 EXT</u>	<u>BCK-Q4</u>	<u>Antenna Bracket - 4" for mounting an antenna under a composite cover</u>	<u>each (ea)</u>	<u>\$43.20</u>
PARTS	<u>Bracket - 7 EXT</u>	<u>BCK-Q7</u>	<u>Antenna Bracket - 7" for mounting an antenna under a composite cover</u>	<u>each (ea)</u>	<u>\$43.20</u>
PARTS	<u>Bracket Install Kit</u>	<u>BHK-1</u>	<u>Bracket Hardware Kit: 2.5" SS bolts (2 ea.) 2" SS bolts (2 ea.) Nylon locking nuts (4ea) 1/4" - 20 nuts (2 ea) Washers (2 ea) 1/4" drill cobalt-tip bit (1 ea.) Zip-ties (3 ea.)</u>	<u>each (ea)</u>	<u>\$85.05</u>
PARTS	<u>Bracket Kit</u>	<u>BK-602</u>	<u>Universal Bracket Kit: includes BT-602 (top) BB-602 (bottom) BA-602 (adapter).</u>	<u>each (ea)</u>	<u>\$236.25</u>
PARTS	<u>Bracket Top</u>	<u>BT-602</u>	<u>Bracket Top: SS strain relief (clamp) and 1/4" Nylon locking nut. Couples with BB-602 bottom.</u>	<u>each (ea)</u>	<u>\$102.60</u>
PARTS	<u>DSM - Long - 50</u>	<u>DSM-LR-050</u>	<u>DSM, Long Range: 12" to 240" range. 50' cable.</u>	<u>each (ea)</u>	<u>\$2,741.85</u>
PARTS	<u>DSM - Long - 100</u>	<u>DSM-LR-100</u>	<u>DSM, Long Range: 12" to 240" range. 100' cable.</u>	<u>each (ea)</u>	<u>\$2,898.45</u>
PARTS	<u>DSM - Long - 25</u>	<u>DSM-LR-25</u>	<u>DSM, Long Range: 12" to 240" range. 25' cable.</u>	<u>each (ea)</u>	<u>\$2,583.90</u>
PARTS	<u>DSM SubSonic 15</u>	<u>DSM-SB-15</u>	<u>15' cable - Dual Sensor (Ultra-Sonic & Pressure)</u>	<u>each (ea)</u>	<u>\$1,857.60</u>
PARTS	<u>DSM SubSonic 25</u>	<u>DSM-SB-25</u>	<u>25' cable - Dual Sensor (Ultra-Sonic & Pressure)</u>	<u>each (ea)</u>	<u>\$1,907.55</u>
PARTS	<u>DSM SubSonic 50</u>	<u>DSM-SB-050</u>	<u>50' cable - Dual Sensor (Ultra-Sonic & Pressure)</u>	<u>each (ea)</u>	<u>\$2,218.05</u>
PARTS	<u>DSM SubSonic 100</u>	<u>DSM-SB-100</u>	<u>100' cable - Dual Sensor (Ultra-Sonic & Pressure)</u>	<u>each (ea)</u>	<u>\$2,398.95</u>
PARTS	<u>DSM SR 15</u>	<u>DSM-SR-15</u>	<u>DSM, Standard Range: 4" to 79" range. 15' cable.</u>	<u>each (ea)</u>	<u>\$1,857.60</u>
PARTS	<u>DSM SR 25</u>	<u>DSM-SR-25</u>	<u>DSM, Standard Range: 4" to 79" range. 25' cable.</u>	<u>each (ea)</u>	<u>\$1,907.55</u>
PARTS	<u>DSM SR 50</u>	<u>DSM-SR-50</u>	<u>DSM, Standard Range: 4" to 79" range. 50' cable.</u>	<u>each (ea)</u>	<u>\$1,957.50</u>

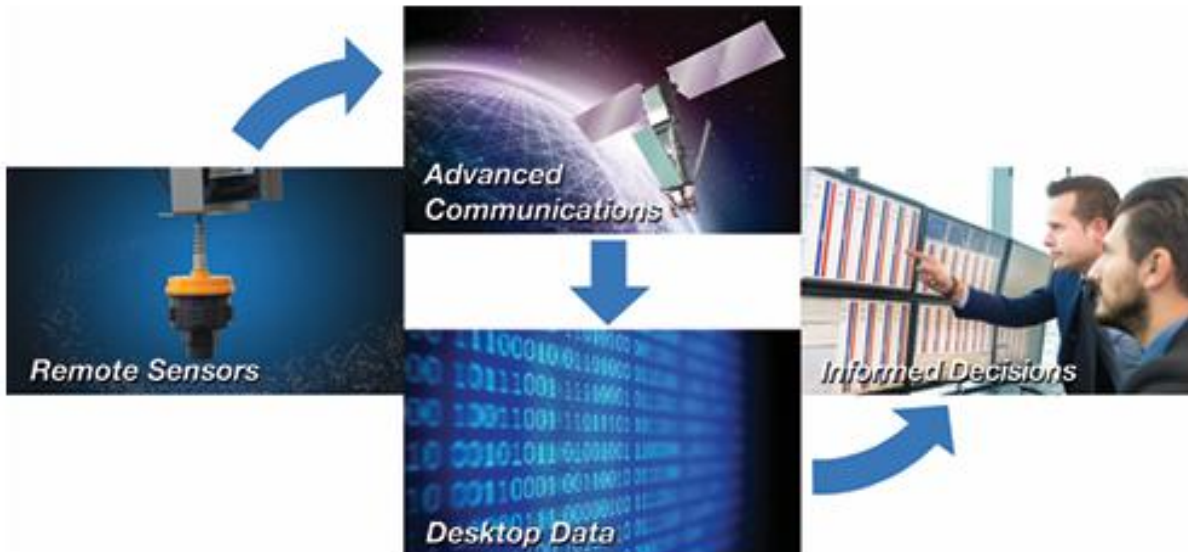
<u>PARTS</u>	<u>Adhesive Gun Adapter</u>	<u>EAPL50-11</u>	<u>ADG-050 Adhesive dispensing gun adapter, for 50 ml cartridge. For standard caulking gun.</u>	<u>each (ea)</u>	<u>\$27.00</u>
<u>PARTS</u>	<u>E-Box 603</u>	<u>EB-603</u>	<u>E-Box' system control for satellite. 12-pin female sensor connector.</u>	<u>each (ea)</u>	<u>\$3,379.05</u>
<u>PARTS</u>	<u>H2S sensor only</u>	<u>HS-1000-T</u>	<u>HS-1000 - H2Scents sensor - no cable.</u>	<u>each (ea)</u>	<u>\$1,146.15</u>
<u>PARTS</u>	<u>H2S cable 15</u>	<u>HSSC-15</u>	<u>H2Scents - 15' cable only. No sensor.</u>	<u>each (ea)</u>	<u>\$467.10</u>
<u>PARTS</u>	<u>H2S cable 25</u>	<u>HSSC-25</u>	<u>H2Scents - 25' cable only. No sensor.</u>	<u>each (ea)</u>	<u>\$552.15</u>
<u>PARTS</u>	<u>PowerPack</u>	<u>PP-5C</u>	<u>PowerPack™: 5 cell lithium thionyl chloride battery pack.</u>	<u>each (ea)</u>	<u>\$608.85</u>
<u>PARTS</u>	<u>Slide Impact Shield Kit</u>	<u>SIS-KIT</u>	<u>Slide Impact Shield Kit</u>	<u>each (ea)</u>	<u>\$337.50</u>
<u>PARTS</u>	<u>Side Mount Bracket</u>	<u>SMB-KIT</u>	<u>Side Mount Bracket kit for mounting the system on the chimney. A 2-piece kit that allows installation on the side wall of the manhole. Requires custom antenna.</u>	<u>each (ea)</u>	<u>\$361.80</u>
<u>PARTS</u>	<u>Pressure Sensor 0-500</u>	<u>70842-001</u>	<u>2104-PSM-500 - PRESSURE SENSOR, 0-500 PSI, 1/2" MNPT.</u>	<u>each (ea)</u>	<u>\$1,251.45</u>
<u>PARTS</u>	<u>Clamps</u>	<u>SRC-5</u>	<u>Strain Relief Clamps. Set of five (5)</u>	<u>each (ea)</u>	<u>\$33.75</u>
<u>PARTS</u>	<u>Drill Bit 3/8</u>	<u>70552-001</u>	<u>DBC-38-3 - Drill Bit, Cobalt tip, 3/8", for antenna installation. QTY (1)</u>	<u>each (ea)</u>	<u>\$20.25</u>
<u>PARTS</u>	<u>Antenna Wrap</u>	<u>70553-001</u>	<u>BT-5 - Butyl Tape, 4" coaxial strip. QTY (1)</u>	<u>each (ea)</u>	<u>\$6.75</u>
<u>PARTS</u>	<u>Drill Bit 1/4</u>	<u>70561-001</u>	<u>DBC-14-3 - Drill Bit, Cobalt tip, 1/4", for bracket installation. QTY (1)</u>	<u>each (ea)</u>	<u>\$13.50</u>
<u>NEMA</u>	<u>Helical Cable</u>	<u>70580-001</u>	<u>Ant/Cable NEMA - Cable for helical antenna. E-Box to Antenna 13 inch. (Drawing 00328A).</u>	<u>each (ea)</u>	<u>\$56.70</u>
<u>NEMA</u>	<u>NEMA E-Box Bracket for backplate</u>	<u>70581-001</u>	<u>16-BRKT-NEMA-EBOX - NEMA Box, E-Box Bracket for backplate STD SHT-220. (Drawing # 00220D).</u>	<u>each (ea)</u>	<u>\$28.35</u>
<u>NEMA</u>	<u>NEMA Power Pack Bracket for backplate</u>	<u>70582-001</u>	<u>16 - BRKT-NEMA-PP - NEMA Box, Power Pack Bracket for backplate (Drawing #00347D).</u>	<u>each (ea)</u>	<u>\$28.35</u>
<u>PARTS</u>	<u>Stainless Steel Back Panel Nema</u>	<u>70583-001</u>	<u>16 - NEMA BACK PANEL SS - Stainless Steel Back Panel for Nema Enclosure N4SS STD SHT-367.</u>	<u>each (ea)</u>	<u>\$56.70</u>
<u>PARTS</u>	<u>Boot Grease</u>	<u>70603-001</u>	<u>88 - Boot Grease 4G packet per each, for DSM connection.</u>	<u>each (ea)</u>	<u>\$6.75</u>
<u>Others</u>	<u>Field Test Kit</u>	<u>70627-001-I</u>	<u>Field Test Kit for installers. This allows testing of the antenna PowerPack & DSM before installation.</u>	<u>each (ea)</u>	<u>\$1,645.65</u>
<u>Others</u>	<u>Transfer Hardware & Environmental</u>	<u>70932-008</u>	<u>TRNF - Transfer of Hardware/Services from one customer to another. Charged per transaction.</u>	<u>each (ea)</u>	<u>\$695.25</u>

Warranty – SmartCover

<u>Family</u>	<u>Product Name</u>	<u>Product Code</u>	<u>Product Description</u>	<u>Unit of Measure</u>	<u>List Price</u>
<u>Warranty</u>	<u>Power Warranty (1) Year</u>	<u>70928-006</u>	<u>PW-5C1 - Power Warranty: PARTS ONLY. One year rate per site.</u>	<u>each (ea)</u>	<u>\$338.85</u>
<u>Warranty</u>	<u>Power Warranty (2) Year</u>	<u>70928-006</u>	<u>PW-5C2 - Power Warranty: PARTS ONLY. Two year rate per site.</u>	<u>each (ea)</u>	<u>\$961.20</u>
<u>Warranty</u>	<u>Power Warranty (3) Year</u>	<u>70928-006</u>	<u>PW-5C3 - Power Warranty: PARTS ONLY. Three year rate per site.</u>	<u>each (ea)</u>	<u>\$1,314.90</u>
<u>Warranty</u>	<u>Power Warranty H2S (1) Year</u>	<u>70928-007</u>	<u>PW-HS1 - Power Warranty: PARTS ONLY. 1 year rate.</u>	<u>each (ea)</u>	<u>\$446.85</u>
<u>Warranty</u>	<u>Power Warranty H2S (2) Year</u>	<u>70928-007</u>	<u>PW-HS2 - Power Warranty: PARTS ONLY. 2 year rate.</u>	<u>each (ea)</u>	<u>\$865.35</u>
<u>Warranty</u>	<u>Power Warranty H2S (3) Year</u>	<u>70928-007</u>	<u>PW-HS3 - Power Warranty: PARTS ONLY. 3 year rate.</u>	<u>each (ea)</u>	<u>\$1,271.70</u>
<u>Warranty</u>	<u>Parts Warranty (1) Year</u>	<u>70928-010</u>	<u>EW-SC1 - System Warranty- Covers all systems parts except PowerPack- PARTS ONLY. 1 year rate.</u>	<u>each (ea)</u>	<u>\$679.05</u>
<u>Warranty</u>	<u>Parts Warranty (2) Year</u>	<u>70928-010</u>	<u>EW-SC2 - System Warranty- Covers all systems parts except PowerPack- PARTS ONLY. 2 year rate.</u>	<u>each (ea)</u>	<u>\$1,314.90</u>
<u>Warranty</u>	<u>Parts Warranty (3) Year</u>	<u>70928-010</u>	<u>EW-SC3 - System Warranty- Covers all systems parts except PowerPack- PARTS ONLY. 3 year rate.</u>	<u>each (ea)</u>	<u>\$1,930.50</u>
<u>Warranty</u>	<u>IS-Power Warranty (1) Year</u>	<u>70928-008</u>	<u>PW-5C1-IS - Power Warranty: PARTS ONLY. One year rate per site. IS Certified.</u>	<u>each (ea)</u>	<u>\$535.95</u>
<u>Warranty</u>	<u>IS-Power Warranty (2) Year</u>	<u>70928-008</u>	<u>PW-5C2-IS - Power Warranty: PARTS ONLY. Two year rate per site. IS Certified.</u>	<u>each (ea)</u>	<u>\$1,038.15</u>
<u>Warranty</u>	<u>IS-Power Warranty (3) Year</u>	<u>70928-008</u>	<u>PW-5C3-IS - Power Warranty: PARTS ONLY. Three year rate per site. IS Certified.</u>	<u>each (ea)</u>	<u>\$1,521.45</u>
<u>Warranty</u>	<u>IS-Parts Warranty (1) Year</u>	<u>70928-009</u>	<u>EW-SC1-IS - System Warranty- Covers all systems parts except PowerPack- PARTS ONLY. One year rate per site. IS Certified.</u>	<u>each (ea)</u>	<u>\$762.75</u>
<u>Warranty</u>	<u>IS-Parts Warranty (2) Year</u>	<u>70928-009</u>	<u>EW-SC2-IS - System Warranty- Covers all systems parts except PowerPack- PARTS ONLY. Two year rate per site. IS Certified.</u>	<u>each (ea)</u>	<u>\$1,478.25</u>
<u>Warranty</u>	<u>IS-Parts Warranty (3) Year</u>	<u>70928-009</u>	<u>EW-SC3-IS - System Warranty- Covers all systems parts except PowerPack- PARTS ONLY. Three year rate per site. IS Certified.</u>	<u>each (ea)</u>	<u>\$2,172.15</u>

Enabling Better Management Decisions for Smart Infrastructure

SmartCover® Systems™ provides leading Smart Infrastructure solutions enabling users to gain visibility into their water infrastructure. As part of the Internet of Things (IoT), remote sensors deliver real-time data via the high-reliability Iridium® Satellite system to secure servers where users have 24/7 access to data via any web browser device. This information provides essential management insights that enable informed and incisive decisions.



Smart Infrastructure Means Superior Asset Management

With aging infrastructure and continuously escalating costs for repair or placement, cities will benefit from being better able to target the right assets at the right time. Remote data acquisition creates a profile of the assets' performance, capacity and condition, giving cities complete visibility.



System-Wide Intelligence Means Large Capital Savings

With this information, asset planning and management decisions are better able to target application of capital. This may either reduce or delay capital expense with potential for savings measured in tens or even hundreds of millions of dollars.

SmartCover® Systems™ provides solutions for:

- | | | |
|---------------------------------|---|---|
| • Wastewater Collection Systems | → | Detect Sources of I&I
Measure and reduce CSOs
Reduce collection system cleanout frequency
Guard against and prevent sewer spills |
| • Storm Water Systems | → | Assess flows |
| • Environmental Water | → | Measure reservoir, canal or tide levels |
| • Potable Water | → | Measure water quality |

SmartCover® Systems™ Range of Solutions

SmartCover® Systems™ offers a range of monitoring and data solutions that provides true visibility of remote sites. Users gain valuable insight into their system's behavior enabling better operational and capital decisions.

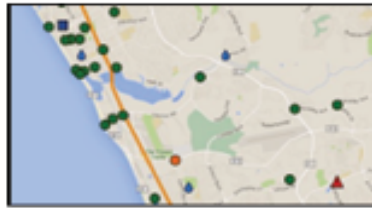
SmartCover® Monitors are self-contained, turn-key solutions with a control, sensor, battery pack, antenna and housing. They are specifically designed for ongoing operations in harsh environments such as wastewater.

The combination of two-year-plus battery packs and the exceptionally reliable Iridium Satellite System assures continuous operation and connectivity when most needed during the worst weather conditions.



Data Streams and Integration

Users have 24/7 access to a variety of data types through the cloud including: level, flow, rain and tides. These can be viewed in a single graph yielding a comprehensive profile of asset performance including collection systems, storm water systems, combined sewer systems, canal systems, rain fields and much more. Moreover, the trend change analysis tool, SmartTrend™, enables predictive trend change detection transforming operations and maintenance tasks from reactive to a pro-active response.



System-Wide Map



Integrated Data Viewing



Trend Change

System	Measures	Applications	Systems & Structures
SmartCover®	Level	CIP prioritization I&I, CSO monitoring Data-driven Maintenance SSO and CSO monitoring	Collection System Lift Stations Storm Water Systems Canal Systems Reservoirs Water Tanks
SmartFLOE™	Flow estimation	CIP Prioritization I&I CSO monitoring	Collection system Storm Water Systems Canal Systems
SmartRain™	Rain rate and volume	CIP Prioritization I&I CSO Monitoring	Collection System Storm Water Systems Canal Systems
SmartTide™	Tidal data	CIP Prioritization I&I	Collection System Storm Water Systems Canal Systems
SmartTrend®	Change of level or flow	I&I Data-Driven Maintenance CSO patterns	Collection System Storm Water Systems Canal Systems

Contact SmartCover® Systems™ today and learn how Smart Infrastructure can provide better planning and management of your assets along with corresponding capital and operational savings.



SmartClean™: Providing "System Visibility", Operational Savings and Superior SSO Protection for Cleaning Maintenance

The usual prescription for sites plagued by a history of progressive, relatively fast-occurring build-ups and blockages is to create a rigorous program of cleaning to avoid sanitary sewer overflows (SSOs). This process, termed high frequency cleaning (HFC), requires continuous application of equipment and people to stay "ahead of the system." While HFC is usually successful at lowering instances of SSOs, HFC also carries a substantial and continuous operational cost. HFC also promotes over-cleaning, increasing pipeline wear and shortening the lifetime of expensive underground assets. In spite of this, spills still occur between cleanings because there is no real-time visibility to the trouble site.



Collection systems are "blind spots" for most wastewater utilities. This creates the need to clean at specific sites with a history and/or perceived risk of spills. A conservative and well-intentioned wastewater manager will naturally increase cleaning frequency because not only does cleaning reduce near-term risk, but more frequent visits to troubled sites gives more frequent information about the sites.

With continuous SmartCover® monitoring creating visibility into the collection system, utilities can take a pro-active approach to cleaning maintenance, resulting in savings, risk-reduction and a more complete understanding of collection system's behavior.

SmartCover® technology provides operators with feedback and precise knowledge of when to issue a cleanout work order. Equally, they are assured that between cleanouts, water levels are monitored and visible. With any unusual changes in water level, a notification of a potential problem is sent. This process frees personnel and equipment for more vital tasks. Savings is achieved, risk associated with cleaning in traffic is lowered, assets, such as pipes, suffer less wear and assurance for SSO prevention is achieved.



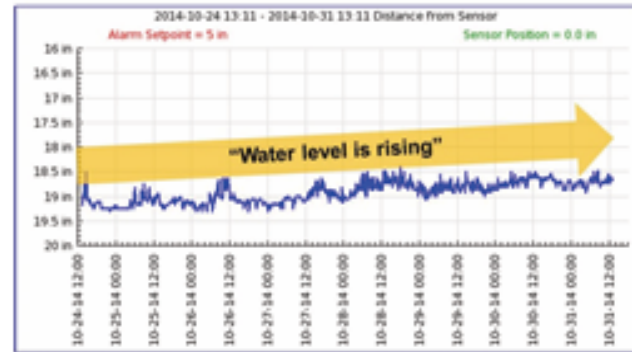
Pilot Proves Benefits

In a recent, one-year study to determine if a fast and consistent return on investment could be achieved with the SmartClean™ process, the San Antonio Water System (SAWS) participated in the use of monitoring to drive their cleaning maintenance programs.

SAWS selected 10 high frequency cleanout sites. SmartCover® remote field monitoring units were installed at each site. SAWS had successful monthly HFC programs already in place and used cleaning feedback to continually adjust cleaning frequencies. For this demonstration project, SAWS shifted their protocol from regular cleaning to cleaning only when the SmartCover® monitors indicated that it was necessary.

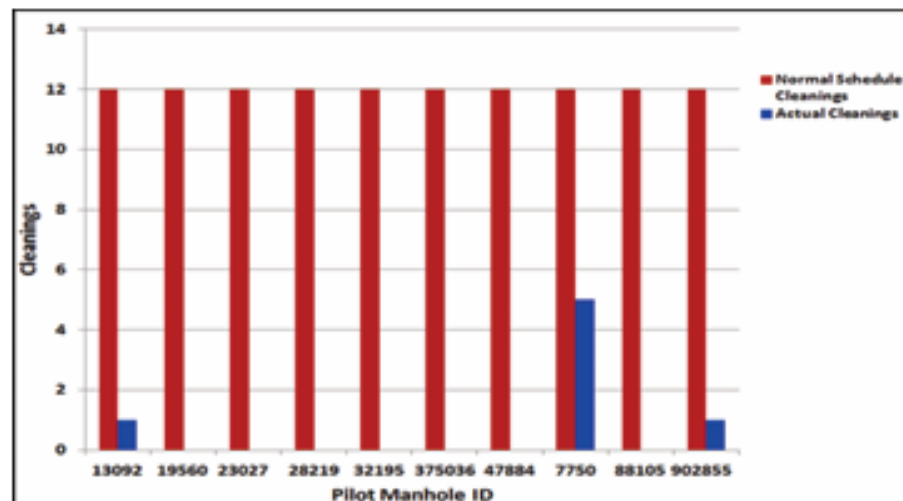


An analytical software tool called SmartTrend[®], included with each SmartCover[®], allowed SAWS to monitor day-over-day level trend changes and receive messages for trend anomalies. This analysis of the real-time monitoring data detected small but potentially important changes in water levels. It showed systematic variances from "normal" diurnal fluctuations. A rising trend indicated a potential downstream build-up, whereas a falling trend indicated a potential upstream build-up. This data enabled users to consider action such as a site inspection or cleaning. SmartTrend[®] provided powerful, predictive insights into the behavior of the collection system enabling users to have visibility of a potential problem days or even weeks ahead while concurrently providing continuous protection from overflows.



The Results:

San Antonio Water System: During the 12-month test period, SAWS performed only seven cleanings based upon the monitoring and trend analysis (five at a single problematic site). This compares with the 120 cleanings that would have been called for under normal HFC scheduling, which represents a 94% reduction in scheduled cleanings. Other than during a short period in May/June 2016 when nearly 16 inches of rain overwhelmed the SAWS system, there were zero SSOs at the pilot locations during the non-flood months of the test period.



The chart here shows a comparison between the number of HFC cleanings that would have been required per location vs. the actual number of cleanings performed by using the real time data monitoring and trend analysis.

As shown by these pilot tests, the number of times maintenance trucks are mobilized to clean HFC sites can be dropped by up to 90%. One utility reports that for each eliminated cleanout they saved \$500 per cleaning, and based on the results above, for example, this provides a payback time of less than one year for the SmartCover[®] system. Additionally, high value human and equipment resources were freed for more pressing needs

Conclusion

The use of SmartCover[®] monitors provide exceptional ability to gain collection system visibility and drive maintenance programs with data. Users benefit with predictive trend tools that transform work practices, favoring planning versus reacting. These practices lower costs, reduce in-traffic risks, eliminate SSOs and preserve assets.

