

*“Your information.
Your way.
Today”*

Wireless Tank Monitoring

The dsSITE™ Wireless Tank Monitoring solution removes volume unknowns in remote locations giving you inventory visibility with electronic data for performance analysis.

Location	Product	Inventory Status	Date	Ambient Temp (°C)	Tank Capacity (L)	Current Volume (L)	Tank Dip (cm)	Tank Dip (%)	24 Hr Use (L)	Last Fill	Last Fill Date
01-02-003-04W5	Inhibitor	●	2/7/2019 8:00 AM	-10°C	4692	672	25.3	14%	0	2218	12/8/2018 12:00AM
02-03-004-05W6	Methanol	●	2/7/2019 8:00 AM	-12°C	2237	84	9.4	4%	26	1216	2/1/2019 3:45PM
01-01-002-03W4	Dewaxer	●	2/7/2019 8:00 AM	-2°C	2300	780	46.0	34%	11	788	12/8/2018 12:00AM
02-02-003-05W6	Methanol	●	2/6/2019 3:59 PM	-10°C	4569	2146	60.5	47%	62	2632	1/19/2019 12:00AM
14-28-042-03W5	Methanol	●	2/7/2019 8:00 AM	-12°C	1345	1045	68.9	78%	111	903	2/6/2019 12:00AM
13-26-039-03W5	Dewaxer	●	2/7/2019 8:00 AM	-13°C	1345	401	33.3	30%	0	686	12/28/2018 12:00AM

Location	Product	Inventory Status	Date	Ambient Temp (°C)	Tank Capacity (m3)	Current Volume (m3)	Tank Dip (cm)	Tank Dip (%)	24 Hr Prod (m3)	Last Pick-up (m3)	Last Pick-up Date
01-02-003-04W5	Oil/Water	●	4/5/2019 10:42 AM	-5°C	63.5949	34.12	372.06	61%	8.5	64.1	3/31/2019 11:25AM
02-03-004-05W6	Oil/Water	●	4/5/2019 11:17 AM	-11°C	63.5949	40.78	390.90	64%	10.2	66.8	3/31/2019 12:00AM
01-01-002-03W4	Oil/Water	●	4/5/2019 8:00 AM	-10°C	63.5949	58.04	556.35	91%	14.5	93.2	3/31/2019 11:47PM
02-02-003-05W6	Oil/Water	●	4/5/2019 8:00 AM	-12°C	63.5949	62.11	595.37	98%	15.4	94.7	3/31/2019 12:50PM
14-28-042-03W5	Oil/Water	●	4/5/2019 1:08 PM	-14°C	63.5949	37.94	363.68	60%	9.2	62.5	3/31/2018 8:50AM
13-26-039-03W5	Oil/Water	●	4/5/2019 8:00 AM	-1°C	63.5949	48.34	463.37	76%	12.1	78.6	3/31/2018 11:30AM

10-Well Pilot Program Case Study

A 9 Month pilot program by a tier one oil and gas operator was conducted in Q3-4 of 2018 and into Q1 of 2019. Through this pilot program an immediate, significant Return of Investment was gained. This gain came from multiple factors including increased safety, increased productivity of field operators and product haulers, decreased costs on related items and decreased emissions. A savings of 85% was experienced on vehicle related costs and service related items. Field Operators who were responsible for 50-75 Wells in an area, were able to increase their productivity and efficiency by 25-50% as a result of primarily decreased driving time from site to site. Haulers were able to lessen there unnecessary trips to locations that did not require services by 100%.

Yearly Vehicle Related Savings (per rep):
(~45,000 km driven per year)

38,250 km less driving
\$42,075 fuel savings
\$2150 vehicle service savings

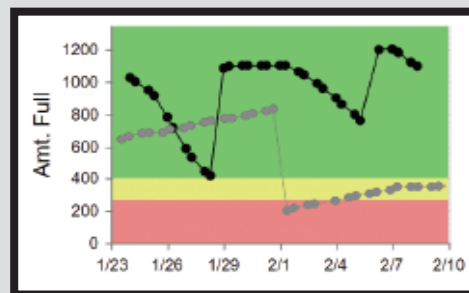
TOTAL SAVINGS: \$44,225.00

Increased Safety:

85% less tank dips
85% less climbing of ladders
85% less windshield time
85% less exposure to chemical fumes

Environmental:

15,480 kg less CO₂ emissions



● Production ● Consumables

Technical Specifications



LevelTrack Radar Monitor - Satellite Solution

	LevelTrack Radar Monitor
Tank Depth:	Up to 12 ft.
Accuracy:	+/-0.5%
Operating Temperature:	-40°C to +60°C
Battery Life:	5+ years @ 1 report per day
Mounting Threads:	2" NPT
Safety Approvals:	Intrinsically safe for Class 1, Div 1 application
Radio Approval:	FCC Part 15 approved
Coverage:	Global Satellite

LevelTrack Radar Monitor - Cellular Solution

	3G CDMA Cellular Radar Monitor
Tank Depth:	Up to 20 ft.
Accuracy:	+/-0.5%
Operating Temperature:	-40°C to +60°C
Battery Life:	5+ years
Enclosure:	NEMA 3, 4X and 6P
Mounting Threads:	1 1/2" and 2" NPT
Safety Approvals:	UL 913 and CAN/CSA-C22.2 No. 157 Class I, Division 1, Group D or ISA 12.12.01 and CAN/CSA-C22.2 No. 213
Radio Approval:	FCC Part 15 approved
3G CDMA coverage:	U.S.

