

Background

The Pump & Treat Optimization Team’s State Survey was designed to gauge state agencies’ degree of familiarity and working experience with Pump and Treat sites, helping the team identify any potential knowledge gaps and areas of focus within this document. 60 responses were gathered in total, ranging across 35 different states with varying degrees of experience and involvement with Pump & Treat systems.

General Information

The purpose of this survey is to collect and document state agency work and participation within Pump & Treat Systems. This survey will be foundational to the state technical and regulatory guidance products under development by providing insight into what key topics and questions should be addressed and emphasized in ITRC’s forthcoming Pump & Treat Optimization document.

Summary data from the Pump & Treat State Survey is available below; please reference the full survey pdf below for additional information and detailed responses.

[View Full State Survey Results](#)

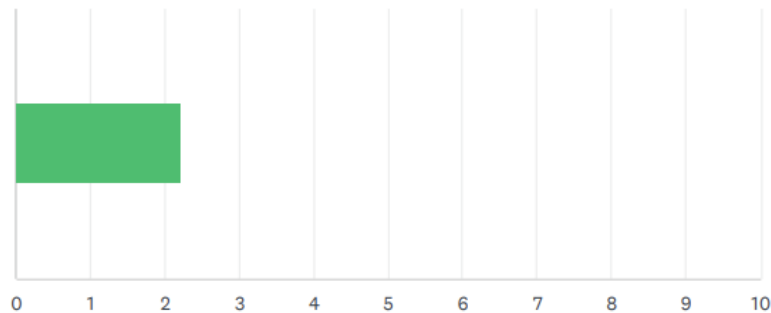
Q1 Please provide your contact information. (Mandatory Field)

Answered: 60 Skipped: 0

ANSWER CHOICES	RESPONSES	
Name:	100.00%	60
State:	100.00%	60
Agency:	98.33%	59
Email:	98.33%	59

Q2 What degree of experience do you have with optimization?

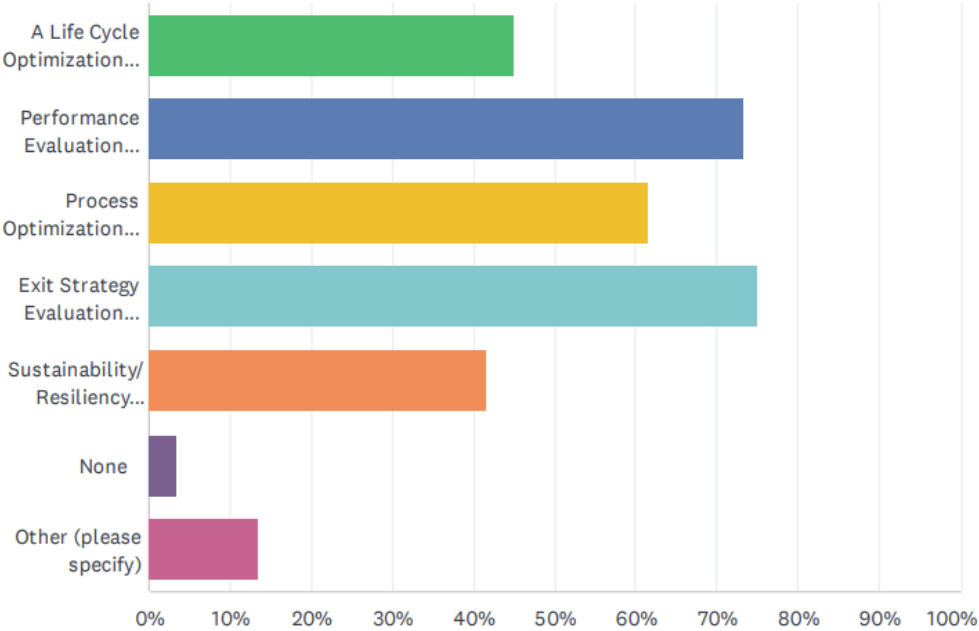
Answered: 58 Skipped: 2



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	2	129	58
Total Respondents: 58			

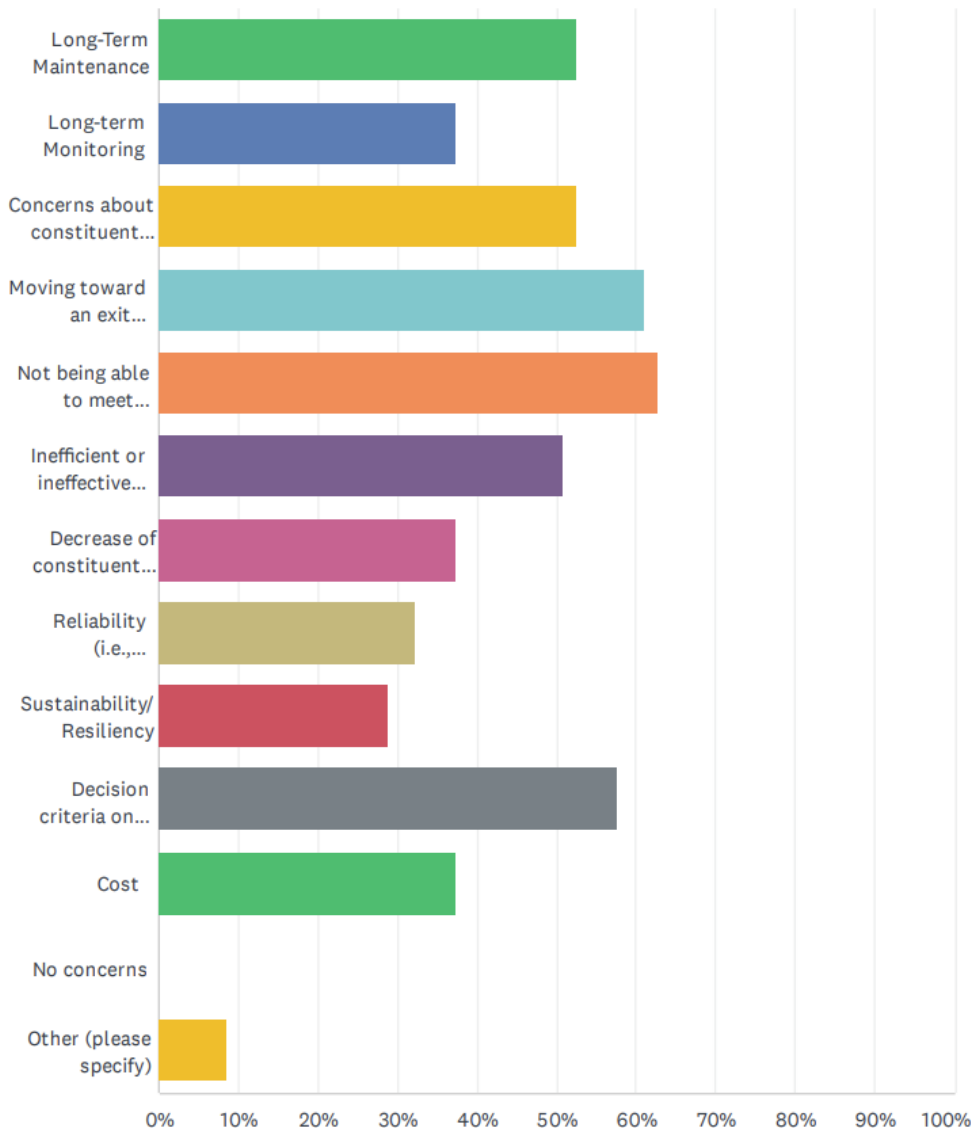
Q3 What is your agency's primary needs with Pump & Treat guidance? (Check all that apply)

Answered: 60 Skipped: 0



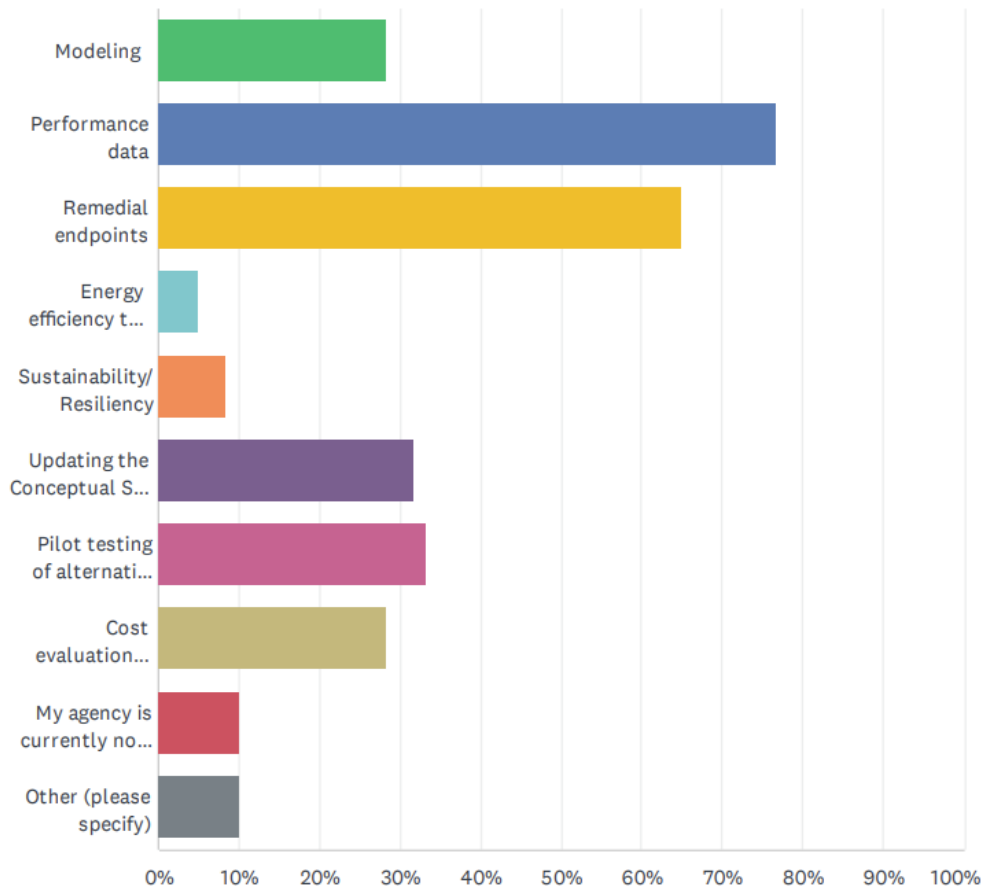
Q4 What are your primary issues/concerns with P&T systems? (Check all that apply)

Answered: 59 Skipped: 1



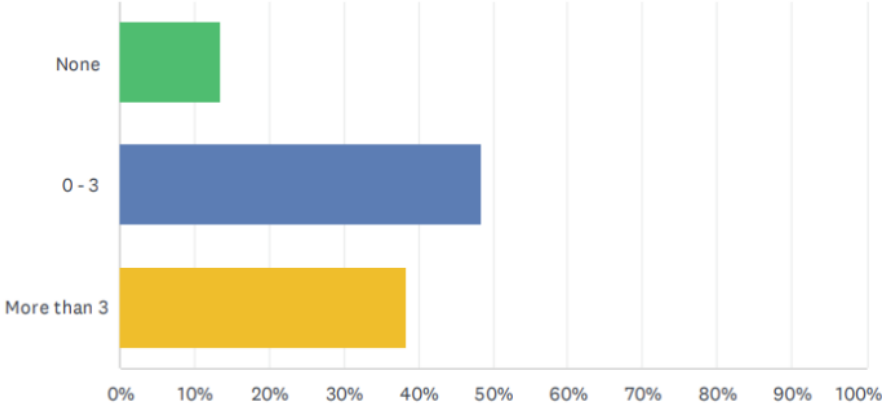
Q5 How is your agency currently evaluating your Pump & Treat System? (Check all that apply)

Answered: 60 Skipped: 0



Q6 How many active mechanical remedial systems do you have in process at any given time?

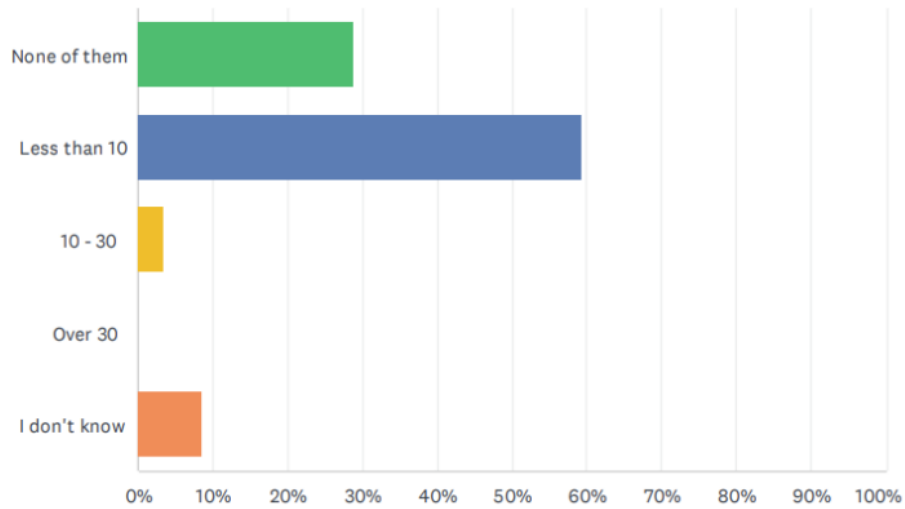
Answered: 60 Skipped: 0



ANSWER CHOICES	RESPONSES
None	13.33% 8
0 - 3	48.33% 29
More than 3	38.33% 23
TOTAL	60

Q7 How many of your sites (your own personal sites, not program or agency), if any, have experience with optimization?

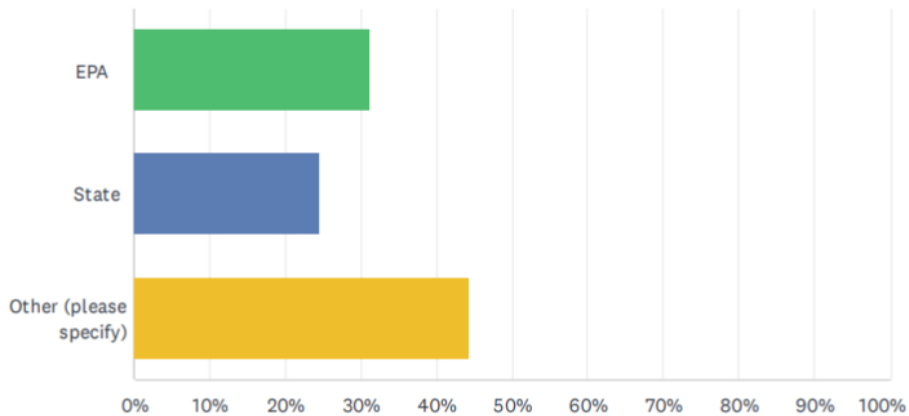
Answered: 59 Skipped: 1



ANSWER CHOICES	RESPONSES	
None of them	28.81%	17
Less than 10	59.32%	35
10 - 30	3.39%	2
Over 30	0.00%	0
I don't know	8.47%	5
TOTAL		59

Q8 If you have sites that have experience with optimization, was the optimization action conducted by EPA's optimization program or your state program?

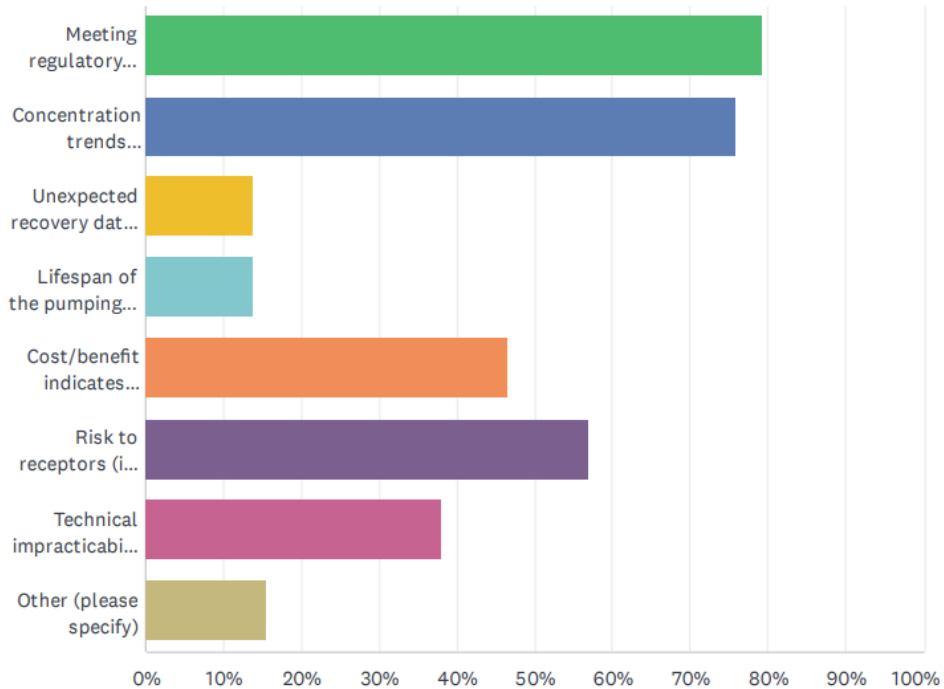
Answered: 45 Skipped: 15



ANSWER CHOICES	RESPONSES	
EPA	31.11%	14
State	24.44%	11
Other (please specify)	44.44%	20
TOTAL		45

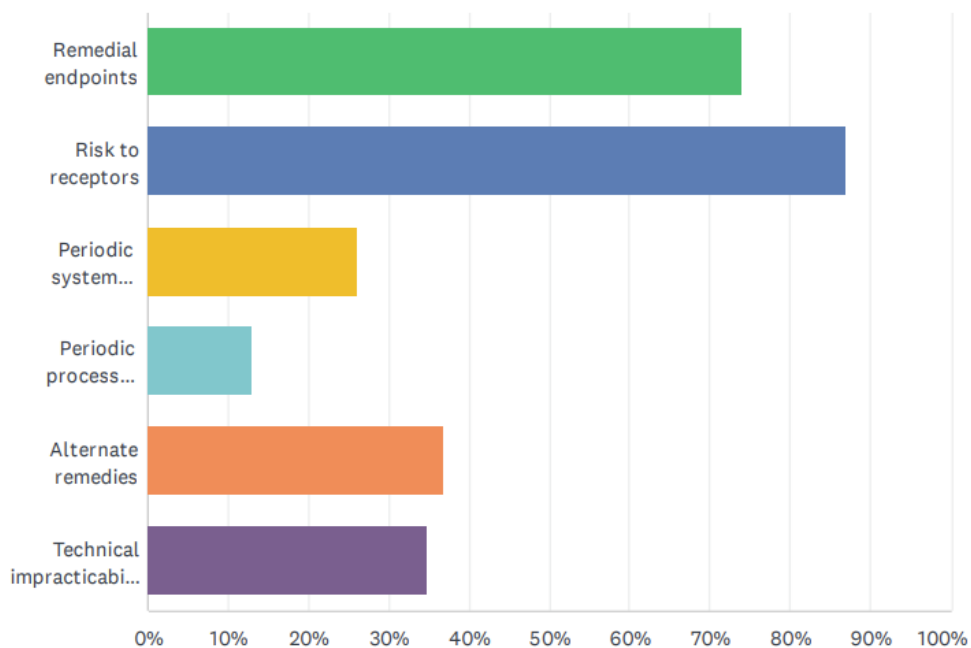
Q11 What criteria is used by your agency to determine if your project is approaching an exit window to complete the remedy or transition to a new remedial approach? (Check all that apply)

Answered: 58 Skipped: 2



Q12 Does your state have regulations for any of the following concepts that apply to Pump and Treat Systems? (Check all that apply)

Answered: 46 Skipped: 14



Q13 Does your state have guidance materials for any of the following concepts that apply to Pump and Treat Systems ? (Check all that apply)

Answered: 26 Skipped: 34

