

Southeast Regional Service Commission Mosquito Control (Third Party Level of Service to Public) 2021 Results													
Community Health													
Pillar	Department Goal	Commission	Division	Service Name	Sub Service	Direct Customer	Service Definition	Service Component	Current Service Level	Target Achieved 2021	Target Achieved 2020	Target Achieved 2019	Results / Comment
Environment	Ensure that Moncon residents are protected from the impacts of mosquitos and other similar insects	Southeast Regional Service Commission	N/A	Mosquito Control	Monitor larvae densities on a 10 to 14 day rotation within the Tri- Community	Citizens and Tourists	An external Tri-Community service (April-August) provided to residents offering mosquito control that will reduce the mosquito population.	Number of larvae (per 250 ml sample)	<ul style="list-style-type: none"> Monitor public land sites (approx. 190 sites) every 14 days Target = 100% of the time 	100%	No	Yes	Full number of staff was hired to sufficiently monitor larvae densities across the tri communitites.
					Apply biological insecticide(Bti)			Larvicide(Bti) Insecticidal applied	<ul style="list-style-type: none"> Apply biological insecticide when 10 or more larvae are present within the 250 ml sample taken Target = 100% of the time 	100%	No	Yes	Larvicide was applied to all sites where more than 10 larvae were found in a 250ml sample. Season was extended and larviciding continued until Sept 30.
					Monitor larvae densities post biological insecticide application			Number of larvae (per 250 ml sample)	<ul style="list-style-type: none"> Monitor results within 48 hours of application Target = 100% of the time 	100%	Yes	Yes	Areas where larvicide was applied were monitored closely for results.
					Adult mosquito trapping			Number of mosquitos per trap	<ul style="list-style-type: none"> Monitor results weekly ,identify the flying adults Target: Less than North American Standard of 6 bites per minute 	Yes	Yes	Yes	6 trapping sites (2 in each municipality)
					Educate general population			Educated population	Community visit, Web site	Partially	Yes	Yes	The web site went through some changes this year after transitioning from GMPCC to SERSC. All irrelevant information was removed and a new section for FAQ's was uploaded. More information will be added for 2022. Work was started on a social media campaing for next year. There were no information booths set up this year due to Covid precautions.