

PFOS Concentrations in Fish Collected in 2016

Thayers Pond & Hoosic River - Hoosick Falls, New York
 Little Hoosic River & Stream draining Petersburg landfill

Standard Fillet (edible portion) concentrations:

Location	Species	Number Tested	Number of Detections	Mean (ppb)
Thayers Pond	pumpkinseed	1	1	4.6
Thayers Pond	brown bullhead	8	7	1.5
Thayers Pond	largemouth bass	3	3	51.3
Thayers Pond	black crappie	3	3	102.4
Thayers Pond	rock bass	2	2	17.2
Hoosic River below Oak Materials	brown trout	2	2	5.8
Hoosic River below Oak Materials	rainbow trout	6	6	6
Hoosic River below Oak Materials	white sucker	10	10	10.2
Hoosic River downstream of Hoosick Falls landfill	white sucker	10	10	6.2
Hoosic River downstream of Hoosick Falls landfill	carp	10	10	10.3
Hoosic River downstream of Hoosick Falls landfill	smallmouth bass	1	1	13.6
Little Hoosic River downstream of Taconic Plastics	brown trout	10	10	4
Little Hoosic River downstream of Taconic Plastics	brook trout	1	0	< 1.01
Stream draining Petersburg landfill	brown trout	1	1	2.3
Stream draining Petersburg landfill	brook trout	7	6	2.5
Little Hoosic River above Taconic Plastics (reference)	brown trout	10	10	2.9

PFOS Advisory Concentrations

Values used for PFOS advisories by other states appear below.

Michigan Fish Consumption Screening Values	
Meals per Month	PFOS (ppb)
16	≤ 9
12	> 9 to 13
8	> 13 to 19
4	> 19 to 38
2	> 38 to 75
1	> 75 to 150
6 meals per year	> 150 to 300
Do Not Eat	> 300

Minnesota	
Meal Frequency	PFOS (ppb)
Unrestricted	< = 40
1 meal / week	> 40 – 200
1 meal / month	> 200 – 800
Do Not Eat	> 800

Total PFC Concentrations in Fish Collected in 2016

Thayers Pond & Hoosic River - Hoosick Falls, New York
 Little Hoosic River & Stream draining Petersburg landfill

Standard Fillet (edible portion) concentrations:

Hoosick Falls Locations	Species	Number Tested	Number of Detections	Mean (ppb)
Thayers Pond	pumpkinseed	1	1	8.1
Thayers Pond	brown bullhead	8	8	2.6
Thayers Pond	largemouth bass	3	3	57.1
Thayers Pond	black crappie	3	3	116.3
Thayers Pond	rock bass	2	2	21.5
Hoosic River below Oak Materials	brown trout	2	2	6.2
Hoosic River below Oak Materials	rainbow trout	6	6	6.1
Hoosic River below Oak Materials	white sucker	10	10	12.4
Hoosic River downstream of Hoosick Falls landfill	white sucker	10	10	7.4
Hoosic River downstream of Hoosick Falls landfill	carp	10	10	11.4
Hoosic River downstream of Hoosick Falls landfill	smallmouth bass	1	1	14.7

Petersburgh Locations	Species	Number Tested	Number of Detections	Mean (ppb)
Little Hoosic River downstream of Taconic Plastics	brown trout	10	10	13.1
Little Hoosic River downstream of Taconic Plastics	brook trout	1	1	2
Stream draining Petersburg landfill	brown trout	1	1	2.8
Stream draining Petersburg landfill	brook trout	7	7	2.7
Little Hoosic River above Taconic Plastics (reference)	brown trout	10	10	3.0

PFOS Advisory Concentrations

Values used for PFOS advisories by other states appear below.

Michigan Fish Consumption Screening Values	
Meals per Month	PFOS (ppb)
16 (4 meals / week)	≤ 9
12 (3 meals / week)	> 9 to 13
8 (2 meals / week)	> 13 to 19
4 (1 meal / week)	> 19 to 38
2	> 38 to 75
1	> 75 to 150
6 meals per year	> 150 to 300
Do Not Eat	> 300

Minnesota	
Meal Frequency	PFOS (ppb)
Unrestricted	< = 40
1 meal / week	> 40 – 200
1 meal / month	> 200 – 800
Do Not Eat	> 800