Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_08-007 LAKE WESAUKING

Diadromous Tier 16

Brook Trout Tier N/A

Resident Tier 7

NID ID PA00044 State ID 08-007

River Name Pond Hill Run

Dam Height (ft) 7

Dam Type Earth

Latitude 41.8069

Longitude -76.3976

Passage Facilities None Documented

Passage Year N/A

Size Class 1a: Headwater (0 - 3.861 sq mi)

HUC 12 Parks Creek-Wysox Creek

HUC 10 Wysox Creek

HUC 8 Upper Susquehanna-Tunkhanno

HUC 6 Upper Susquehanna

HUC 4 Susquehanna







| Landcover | | | | | | | | |
|--|-------|--|-------|--|--|--|--|--|
| NLCD (2011) | | Chesapeake Conservancy (2016) | | | | | | |
| % Impervious Surface in Upstream Drainage Area | 0.58 | % Tree Cover in ARA of Upstream Network | 40.87 | | | | | |
| % Natural Cover in Upstream Drainage Area | 41.35 | % Tree Cover in ARA of Downstream Network | 54.16 | | | | | |
| % Forested in Upstream Drainage Area | 29.36 | % Herbaceaous Cover in ARA of Upstream Network | 32.81 | | | | | |
| % Agriculture in Upstream Drainage Area | 51.63 | % Herbaceaous Cover in ARA of Downstream Network | 33.75 | | | | | |
| % Natural Cover in ARA of Upstream Network | 45.63 | % Barren Cover in ARA of Upstream Network | 0.23 | | | | | |
| % Natural Cover in ARA of Downstream Network | 57.7 | % Barren Cover in ARA of Downstream Network | 0.51 | | | | | |
| % Forest Cover in ARA of Upstream Network | 18.29 | % Road Impervious in ARA of Upstream Network | 0.81 | | | | | |
| % Forest Cover in ARA of Downstream Network | 44.4 | % Road Impervious in ARA of Downstream Network | 2 | | | | | |
| % Agricultral Cover in ARA of Upstream Network | 47.24 | % Other Impervious in ARA of Upstream Network | 2.22 | | | | | |
| % Agricultral Cover in ARA of Downstream Network | 27.91 | % Other Impervious in ARA of Downstream Network | 3.88 | | | | | |
| % Impervious Surf in ARA of Upstream Network | 0.91 | | | | | | | |
| % Impervious Surf in ARA of Downstream Network | 3.93 | | | | | | | |



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_08-007 LAKE WESAUKING

| | Network, Sy | /stem | Type and | Condit | ion | | | |
|---|--|------------------------------|---|--|--|--|---|---------------------------------------|
| Functional Upstream Networl | k (mi) 3 | | U | pstrea | m Size Class G | Gain (#) | | 0 |
| Total Functional Network (mi | 7075.54 | | # | Downs | team Natura | l Barrie | ers | 0 |
| Absolute Gain (mi) | 3 | | # | Downs | stream Hydro | power | Dams | 4 |
| # Size Classes in Total Networ | k 7 | | # | Downs | stream Dams | with Pa | assage | 5 |
| # Upstream Network Size Classes 1 | | | # of Downstream Barriers | | | | 6 | |
| NFHAP Cumulative Disturband | ce Index | | | | Not Scored / | Unava | ilable at tl | nis scale |
| Dam is on Conserved Land | | | | | No | | | |
| % Conserved Land in 100m Buffer of Upstream Network | | | | | 0 | | | |
| % Conserved Land in 100m Bu | uffer of Downstream Ne | twork | | | 6.98 | | | |
| Density of Crossings in Upstream Network Watershed (#/m | | | 2) | | 1.25 | | | |
| Density of Crossings in Downs | | • | | | 0.98 | | | |
| Density of off-channel dams in | | | | | 0 | | | |
| Density of off-channel dams in | n Downstream Network | Wate | rshed (#/r | m2) | 0.01 | | | |
| | [| Diadro | mous Fish | | | | | |
| | _ | Jiauro | ////////////////////////////////////// | 1 | | | | |
| Downstream Alewife | None Documented | Jidaro | | | riped Bass | | None Doo | cumented |
| Downstream Alewife Downstream Blueback | | Jidai o | Downstr | eam St | riped Bass lantic Sturged | on | | cumented |
| | None Documented | Jiaar o | Downstr | eam St eam At | | | | cumented |
| Downstream Blueback | None Documented None Documented | Jiaar o | Downstra Downstra | eam St eam At eam Sh | lantic Sturge | | None Doo | cumented |
| Downstream Blueback Downstream American Shad | None Documented None Documented None Documented None Documented | | Downstra Downstra | eam St eam At eam Sh eam Ar | lantic Sturged | | None Doo | cumented |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad | None Documented None Documented None Documented None Documented stream Anadromous Spe | | Downstre Downstre Downstre | eam St eam At eam Sh eam Ar | lantic Sturged | | None Doo | cumented |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs | None Documented None Documented None Documented None Documented stream Anadromous Spe | | Downstra Downstra Downstra None Do | eam St eam At eam Sh eam Ar | lantic Sturged | geon | None Doo | cumented |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs | None Documented None Documented None Documented None Documented stream Anadromous Spectream (incl eel) | | Downstra Downstra Downstra None Do | eam St eam At eam Sh eam Ar cume | lantic Sturged ortnose Sturg | geon Strear | None Doo None Doo Current | cumented |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside | None Documented None Documented None Documented None Documented Stream Anadromous Spectream (incl eel) Ent Fish ment | ecies | Downstra Downstra Downstra None Do | eam St eam At eam Sh eam Ar cume | lantic Sturged | geon Strear am Stre | None Doo None Doo Current In Health | cumented cumented |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr | None Documented None Documented None Documented None Documented Stream Anadromous Spectream (incl eel) ent Fish ment chment (DeWeber) | ecies | Downstra Downstra Downstra None Do 1 | eam St eam At eam Sh eam Ar cume | lantic Sturged ortnose Sturg merican Eel ke Bay Progra | Strear am Stre tream | None Doo None Doo Current In Health Peam Health Health | cumented cumented n FAIR N/A |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat | None Documented None Documented None Documented None Documented Stream Anadromous Spectream (incl eel) ent Fish ment chment (DeWeber) | No No No Yes | Downstra Downstra Downstra None Do 1 Cha | eam St eam At eam Sh eam Ar cume esapea D MBSS | lantic Sturged ortnose Sturg merican Eel ke Bay Progra Benthic IBI S | Strear am Streat tream | None Doo None Doo Current In Health Health Health | n FAIR N/A |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT | None Documented None Documented None Documented None Documented Stream Anadromous Spectream (incl eel) ent Fish ment chment (DeWeber) ment Catchment (DeWeber) | No No No Yes | Downstra Downstra Downstra None Do 1 Cha | eam Stream At eam Ar cume esapea D MBSS D MBSS | lantic Sturged ortnose Sturg merican Eel ke Bay Progra Benthic IBI S | Strean am Stream tream am Hea | None Doo None Doo Current In Health eam Health Health Ilth In Health | n FAIR N/A N/A |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT Native Fish Species Richness (| None Documented None Documented None Documented None Documented Stream Anadromous Spectream (incl eel) ent Fish ment chment (DeWeber) ment Catchment (DeWeber) | No No Yes Yes | Downstra Downstra Downstra None Do 1 Cha | eam Stream At eam Ar cume esapea D MBSS D MBSS D MBSS INSTAR | lantic Sturged ortnose Sturg merican Eel ke Bay Progra Benthic IBI S Fish IBI Strea Combined IB | Strean am Stream tream am Hea | None Doo None Doo Current In Health eam Health Health Ilth In Health | n FAIR N/A N/A N/A |
| Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT | None Documented None Documented None Documented None Documented Stream Anadromous Spectream (incl eel) ent Fish ment chment (DeWeber) ment Catchment (DeWeber) | No No Yes Yes 34 | Downstra Downstra Downstra None Do 1 Cha | eam Stream At eam Ar cume esapea D MBSS D MBSS D MBSS INSTAR | lantic Sturged ortnose Sturg nerican Eel ke Bay Progra Benthic IBI S Fish IBI Strea Combined IB R mIBI Stream | Strean am Stream tream am Hea | None Doo None Doo Current In Health eam Health Health Ilth In Health | n FAIR N/A N/A |

