

MAJOR MODIFICATION FORM FOR MINING GENERAL PERMIT

Coverage No. MSR32 1 4 1 0 County Monroe



INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department of Environmental Quality of plans to expand the acreage or "footprint" of an existing mining activity or modify the existing mining operation. This form must be submitted when (check all that apply):

- ☒ SWPPP details have been developed and are ready for MDEQ review for subsequent phases of an existing, covered mining activity
- ☒ "Footprint" identified in the original MNOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted)
- ☒ Mine dewatering is proposed ☐ Mine dewatering has been discontinued
- ☐ Closed loop wash operations are proposed ☐ Closed loop wash operations have been discontinued

This form must be signed by the original coverage recipient under Mississippi's Mining General Permit. A different operator must have general permit coverage transferred prior to coverage being modified. Coverage recipients are authorized to discharge storm water associated with proposed expansions of dewater pits or operate a recirculation system with no discharge, under the conditions of the General Permit, only upon receipt of written notification of approval by the MDEQ. If mining activities change which will incorporate a hydraulic dredging operation or a discharge of process wastewaters to State waters additional permitting actions shall be required.

COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT PERSON: Brian Moore

COMPANY NAME: APAC- Mississippi, Inc.

STREET OR P.O. BOX: P.O. Box 24508

CITY: Jackson STATE: Mississippi ZIP: 39225

PHONE NUMBER : 601376-4000 EMAIL ADDRESS: brian.moore@apac.com

PROJECT INFORMATION

FORMER ACREAGE: 384 ADDITIONAL ACREAGE TO BE DISTURBED: 283

TOTAL ACREAGE: 667 MINE NAME: Scribner Pit

GEOLOGY APPLICATION/PERMIT NO. P99-057AA CITY: Hamilton COUNTY: Monroe

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Brian Moore
Signature (must be signed by coverage recipient)

11/28/22
Date

Brian Moore
Printed Name

Environmental Manager
Title

Please submit this form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

APAC-MISSISSIPPI, INC.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

**Scribner Mine
40102 Flower Farm Road
Hamilton, MS 39746**

Under Mississippi's

Mining Storm Water, Dewatering, and No Discharge General NPDES Permit

Coverage No. MSR321410

**SWPPP Manager: Brian Glusenkamp
Title: Site Manager**

Cell Phone # (662) 295-0495


SWPPP Committee Members (list), if applicable:

**Bobby Bogue, David Farrish, Nathan Killingsworth, Brian Moore
Elizabeth Thompson, Colin Agostinelli, David Barton, Tyler Sweeney**

**I certify under penalty of law that the information submitted is, to the best
of my knowledge, true, accurate and complete.**



Signature



Date Signed

**Brian Moore
Printed Name**

**Environmental Manager
Title**

Act 5 (Mining) Storm Water Pollution Prevention Plan (SWPPP) Development and Content:

Condition Number

See Worksheet #1 for the Pollution Prevention Manager/Committee-Responsible for Mining Storm Water General Permit Compliance

T-1 Potential Pollutant Sources

A description of the potential pollutant sources and exposed material is contained in Worksheet #2

T-3 Erosion and Sediment Controls

The Erosion and Sediment Controls appropriate for this mining activity will:

- Control storm water volume and velocity within the site to minimize soil erosion
- Control storm water discharges to minimize erosion at outlets and to minimize downstream channel and stream bank erosion
- Limit the exposure of disturbed areas to the shortest amount of time as possible
- Minimize the amount of soil exposed during mining activity
- Minimize the disturbance of steep slopes
- Minimize sediment discharges from the site.
- Preserve topsoil where possible
- Remove sediment from storm water before it leaves the mine site
- Preserve existing vegetation where possible
- Preserve vegetated buffer zones around any creek, drain, lake, pond, or wetland
- Avoid disturbing sensitive areas such as steep or unstable slopes or land upslope of surface waters
- Re-vegetate disturbed areas as soon as possible
- Filter runoff by using natural vegetation, brush barriers, silt fence, and rock check dams
- Minimize off site vehicle tracking of sediment by establishing a stabilized site entrance/exit

T-4 Minimum Erosion Controls

Erosion and sediment controls for this site will consist of:
Vegetative and Structural Best Management Practices (BMP's)

T-4(1) Site Map

A scaled site map showing property layout with site boundaries is included with the SWPPP meeting the requirements of the Mining Storm Water, Dewatering, and No Discharge General Permit.

T-4(2) Vegetative Practices

These practices will be designed to preserve existing vegetation where possible and revegetate disturbed areas as soon as practicable after clearing, stripping, excavating or other land disturbing activities.

These practices will consist of

- Topsoil preservation
- Permanent grassing
- Temporary grassing
- Mulching
- Vegetative buffer zones

When a disturbed area not actively being mined will be left undisturbed for 30 days or more with the potential for sediment to leave the site, the appropriate temporary or permanent vegetative practices shall be implemented within 7 calendar days.

T-4(3)

Structural Practices

These practices shall divert flows of exposed soils, store flows, limit and filter run off from disturbed areas.

These practices will consist of

- Brush barriers
- Silt Fence

Once mining commences, if additional BMPs are needed, appropriate BMPs will be implemented from the list below:

- Rock check dams
- Earthen berms
- Temporary sediment traps
- Stabilized outlet protection
- Stabilized mine site entrance and exit

A list of site-specific BMP's is contained in Worksheet #3.

T-4(4)

Mine Site Entrance/Exit

All construction exits from this mine will move directly onto Flower Farm Road. Flower Farm Road is a paved road. Additional measures will be implemented if necessary.

T-4(6)

Post Mining Control Measures

These measures will be implemented after reclamation activities have been performed in previously mined areas for final stabilization of the area. These measures will include all needed vegetative and structural practices to control sediment in stormwater runoff from the site after mining is complete.

T-4(7)

Implementation Sequence

Land clearing and mining will begin in 2023 on the southeast boundary of the permitted area. The time frame for mining activities is listed in each pit boundary on the Mining Schedule map. Once mining in the pit boundary is complete, reclamation will begin. Fill material from the next mining phase will be relocated to the previously mined area. The last boundary will be mined in 2040.

T-5

Non-Storm Water Discharge Management

As identified in ACT 2, T-3(5), non-storm water discharges from this mining site will consist of:

- Water line flushing
- Dust suppression water
- External building or vehicle wash downs which do not use detergents
- Uncontaminated air conditioning or air compressor condensate
- Uncontaminated pumped ground water

These non-stormwater discharges are to be addressed by using the appropriate BMPs within this SWPPP. Non-storm water discharges will be eliminated or reduced to the extent feasible. The mine site will be evaluated for any non-stormwater discharges during monthly site inspections. A non-stormwater discharge evaluation is included in Worksheet #5.

T-6

Implementation of Controls

When disturbing an area in mining preparation, erosion and sediment controls will be implemented as needed to prevent erosion and adverse impacts to down-slope, off-site areas and receiving streams. All appropriate vegetative and structural best management practices will be installed upon commencement of the mining operation and as mining activity progresses and is completed.

T-8

Maintenance and Monthly Inspections

The following procedures will be used to maintain the site erosion and sediment controls:

All sediment and erosion control measures and will be inspected at least once every month, within 24 hours after commencement of a rainfall event greater than or equal to a 2-year, 24-hour storm event (approximately 6 inches on the Gulf Coast to 4 inches at the MS/TN State line), and as often as necessary to ensure that the appropriate controls have been constructed, maintained, and function adequately to satisfy the requirements of the mining stormwater permit and to ensure that pollutants are not leaving the site.

All accumulated sediment will be removed from the structural control when the sediment reaches 1/3 to 1/2 the controls height.

All accumulated sediment will be removed from any temporary sediment trap when its capacity has been reduced by 50%.

Any non-functioning controls shall be repaired, replaced, or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow.

Monthly inspections shall be performed upon initial land disturbance and until permit coverage is terminated by MDEQ.

T-9

Housekeeping Practices

Good housekeeping practices will be implemented at this mining site. They will include:

- Designated areas for equipment maintenance and repair
- Preventive maintenance on mobile and processing equipment
- Minimize the exposure of mining/construction materials and equipment
- Implement spill and leak prevention practices and response procedures if spills and leaks do occur

Information on significant spills and leaks of hazardous pollutants will be documented on the monthly site inspection form and the spill log (Worksheet #4) if spills and leaks have occurred. Appropriate emergency procedures are listed within the site SPCC plan and will be implemented in the event of a significant spill or leak.

Act 6 (Mining) Storm Water Pollution Prevention Plan (SWPPP) Implementation Requirements:

Condition Number

S-1 SWPPP Implementation Requirements

S-1(1) This SWPPP will be implemented as such, and a copy maintained at the Mining Site. The SWPPP will be made available to MDEQ Inspectors upon request.

S-1(4) The SWPPP will be appropriately amended whenever there is a change design, construction, operation, or maintenance, which may potentially affect the discharge of pollutants to waters of the State or through inspection, the SWPPP proves to be ineffective in controlling stormwater pollutants. Any such amendment will be submitted to MDEQ within 30 days of the amendment.

S-3 The boundary of this permitted mining site shall be marked with durable posts. These posts will be readily visible during the life of the operation.

Act 8 (Mining) Reporting and Recordkeeping Requirements

Condition Number

R-1 Records Retention

Monthly Storm Water Inspections shall be documented on copies of the Annual Storm Water Site Inspection Report Form and shall be kept on site with the SWPPP. All records, reports, forms, and information resulting from activities required by the Mining Storm Water General Permit and this SWPPP shall be retained for a period of three (3) years.

Act 9 (Mining) Water Quality and Buffer Zone Requirements

Condition Number

L-1 Storm Water Discharge Non-Numeric Limitation

Storm water discharge shall be free from:

- Debris, oil, scum, and other floating materials other than in trace amounts
- Eroded soils and other materials that will settle to form objectionable deposits in receiving waters

- Suspended solids, turbidity, and color at levels inconsistent with receiving water
- Chemicals in concentrations that would cause violation of the State Water Quality Criteria in the receiving waters.

L-2

Buffer Zone Requirements

When mining activity is adjacent to a stream, a buffer zone (undisturbed area) shall be maintained between the edge of the mining activity and the highest point of the top bank of stream. The buffer zone requirements for mining activity on this addition are:

Ephemeral Stream: 50-foot buffer zone between stream and mining activity

Wetland: 50-foot buffer zone between wetland and mining activity

The buffer zone shall not be disturbed by any mining activities. The U.S. Corp surveyed the area.

Act 11 (Mining) Wastewater Recirculation Systems with No Discharge to Surface Waters

Condition Number

T-1

Eligibility

T-1(1)

Wash operation at this facility are closed loop recirculation systems and have no discharge of wash wastewater. We will use the existing pond system located south of Flower Farm Road.

T-2

Removed Substances

Solids, sludges, or other residuals removed in the course of treatment or control of wastewater will be disposed of as fill material within previously mined areas.

T-4

Structural Integrity of Ponds and Waste Water System

T-4(1)

Emergency discharge structures installed on sedimentation ponds shall be installed at least 24 inches above normal operating fluid level, with said discharge structure being 24 inches below the lowest point on top of the containment dike.

T-4(2)

Levees and any other structures must be constructed utilizing good engineering designs, standards, methodologies, and materials.

T-4(3)

Levees will be maintained in good working conditions. There should be no leaks within levees and repairs will be made immediately upon discovery of any deficiency. Levees will have adequate cover to prevent erosion.

T-4(5)

A levee inspection for this site will be developed and implemented. See Levee Inspection Form located in binder at the facility

Act 12 (Mining) Mine Dewatering

Condition Number

S-1

Reporting for Mine Dewatering

Results of monitoring should mine dewatering occur will be conducted according to the provisions within the Mining Stormwater Permit and will be submitted annually on a Discharge Monitoring Report Form through the MDEQ Net DMR system no later than the 28th day of January for the preceding year.

T-2

Erosion and Sediment Controls for Mine Dewatering

APAC will make every effort to dewater any active mining area back into an existing impoundment or pond for re-use in the wash plant. If dewatering into a previous impoundment or pond is not possible, all water shall be discharged through a filter fabric dewatering bag to well a vegetated or stabilized area. This will prevent erosion of materials and soils into surface waters. The intake of dewatering devices should draw from the upper third of the water column to minimize solids in the discharge. If dewatering does occur, the water will flow through designated BMPs, to the outfalls as depicted on the site map.

Monitoring Requirements for Mine Dewatering

If mine dewatering does occur, a grab sample of the dewatering effluent will be collected at least once every 12 months and evaluated for pH. The sample should be collected at the nearest point after discharge, but prior to mixing with any non-mine water or mixing with the receiving stream. Effluent limitations for Mine Dewatering should be between 6.0 and 9.0 SU.

R-1

Recordkeeping Requirements for Mine Dewatering

Recording results for each, measurement or sample taken pursuant to the requirements of this permit, the coverage recipient shall retain records for a minimum of three (3) years of all information obtained from such monitoring including:

- (1) The exact place, date, and time of sampling
- (2) The person(s) who performed the analyses
- (3) The analytical techniques, procedures, or methods
- (4) The results of all required analyses

Act 13 (Mining) Personnel Training Requirements

Condition Number

S-1

Training Documentation

Employee training will be documented as required by the Mining Stormwater General Permit and retained at the mining site for a period of three (3) years.

S-2

Training program Requirements

APAC-Mississippi, Inc. will properly train personnel responsible for implementing and complying with the requirements of the Mining Storm Water General Permit and this SWPPP. Periodic refresher training will take place at the mine site.

Act 14 (Mine) Termination of Coverage

Permit termination of Coverage

Mining Storm Water General Permit coverage will be terminated only after mining activities have permanently stopped, vegetation has been successfully established, and any permanent controls are stable. Inspection must continue until such time the coverage recipient has received written notice of coverage termination by MDEQ. To request termination, a completed Request for Termination (RFT) of Coverage Form and a copy of the Permit Board Order, authorizing 90% of final release of the mining performance bond shall be submitted to DEQ.

DESCRIPTION OF EXPOSED SIGNIFICANT MATERIAL

Worksheet #2

Instructions: Describe the significant materials that were exposed to stormwater during the past three (3) years and/or is currently exposed.

Description of Exposed Significant Material	Period of Exposure	Quantity Exposed (Units)	Location (as indicated on the site map)	Method Storage /Disposal (e.g. pile, drum, tank)	Description of Material Management Practice (e.g. pile covered, drum sealed)		
Gravel	3 years	20,000 tons	Stockpile Area	Stockpile	Earthen Berms, Brush Barriers, Silt Fence, Sediment Traps, Rock Checks, Periodic Inspections		
Sand	3 years	25,000 tons	Stockpile Area	Stockpile	Earthen Berms, Brush Barriers, Silt Fence, Sediment Traps, Rock Checks, Periodic Inspections		
Diesel Fuel	3 years	8,000 gallons	Aboveground	Tank	SPCC Plan, Secondary Containment Monthly Inspections		
Miscellaneous Oils	3 years	800 gallons	Covered Storage	Tank/Drums	SPCC Plan, Secondary Containment Monthly Inspections		
Plant Processing Area	3 years	10 acres	Plant Site		Earthen Berms, Freshwater Ponds, Monthly Inspections		
Active Mining Area	3 years	5-10 acres	Area Stripped		Earthen Berms, Brush Barriers, Silt Fence, Sediment Traps, Rock Checks, Periodic Inspections		

Existing and Proposed BMPs

Worksheet #3

Instructions: List all identified actual and potential storm water pollution sources and describe existing management proposed BMPs with implementation schedule

Potential Pollution Source	Existing BMPs	Proposed BMPs	Implementation Schedule
Diesel Fueling Area Miscellaneous Oils Storage Fueling/Unloading Area	<ul style="list-style-type: none"> Impervious Secondary Containment Covered Storage of Oils Oil booms and/or pads, dry clean up methods SPCC Plan and Procedures Monthly Inspections Tank Inventory Gauges Good Housekeeping 	<ul style="list-style-type: none"> As deemed necessary found through monthly inspections Employee Training 	<ul style="list-style-type: none"> As necessary Employee training is continuous
Plant Processing /Stockpile Area	<ul style="list-style-type: none"> Earthen Berm Drainage to Freshwater Ponds Monthly Inspections Good Housekeeping 	<ul style="list-style-type: none"> As deemed necessary found through monthly inspections Employee Training 	<ul style="list-style-type: none"> As necessary Employee training is continuous
Equipment Parking Area	<ul style="list-style-type: none"> Equipment Preventative Maintenance Program Monthly Inspections 	<ul style="list-style-type: none"> As deemed necessary found through monthly inspections Employee Training 	<ul style="list-style-type: none"> As necessary Employee training is continuous
Equipment Maintenance Area/Shop	<ul style="list-style-type: none"> Waste minimization program (used oil, filters, antifreeze, etc.) Daily checks for leaks Good Housekeeping Monthly Inspections 	<ul style="list-style-type: none"> As deemed necessary found through monthly inspections Employee Training 	<ul style="list-style-type: none"> As necessary Employee training is continuous
Active Mining Area (Clearing/Grubbing/Stripping)	<ul style="list-style-type: none"> Brush Barrier Rock Check Dams Sediment Traps Monthly Inspections 	<ul style="list-style-type: none"> As deemed necessary found through monthly inspections Employee Training 	<ul style="list-style-type: none"> As necessary Employee Training

LIST OF SIGNIFICANT SPILLS AND LEAKS

Directions: Record below all significant spills and significant leaks of toxic or hazardous pollutants that have occurred at the facility in the three (3) years prior to coverage of the permit.

[illegible]

NON-STORMWATER DISCHARGE EVALUATION/ILLICIT CONNECTIONS CERTIFICATION

Worksheet #5

Outfall Number	Date of Evaluation	Method used to Test or Evaluate Discharge	If Evaluation is Impossible Give Reason	Is Non-Stormwater being discharged (yes/no)	List likely sources of Non-Stormwater Discharges	Person(s) Who Conducted the Test or Evaluation
1	11/14/2022	Visual		no		Brian Moore
2	11/14/2022	Visual		no		Brian Moore

CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT THIS, TO THE BEST OF MY KNOWLEDGE AND BELIEF IS TRUE, ACCURATE AND COMPLETE

A. Name & Official Title (type or print)
 Brian Moore
 Environmental Manager

B. Area Code and Telephone Number
 (601) 376-4000

C. Signature


D. Date Signed
 11/28/22



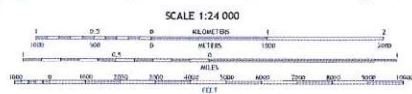
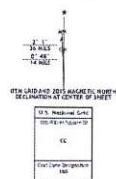
HAMILTON QUADRANGLE
MISSISSIPPI
7.5-MINUTE SERIES



Products of the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 18S
10 000-foot ticks: Whittaker-Casey Grid System of 1982 (cont.
page)

This map is not a legal document. Information may be generalized for map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Category: [Private Lands](#) [Public Lands](#) [B-CP](#) July 2017
Road: [Hwy 96](#) [Hwy 89](#) [Hwy 89A](#) [Hwy 89B](#) [Hwy 89C](#) [Hwy 89D](#) [Hwy 89E](#) [Hwy 89F](#) [Hwy 89G](#) [Hwy 89H](#) [Hwy 89I](#) [Hwy 89J](#) [Hwy 89K](#) [Hwy 89L](#) [Hwy 89M](#) [Hwy 89N](#) [Hwy 89O](#) [Hwy 89P](#) [Hwy 89Q](#) [Hwy 89R](#) [Hwy 89S](#) [Hwy 89T](#) [Hwy 89U](#) [Hwy 89V](#) [Hwy 89W](#) [Hwy 89X](#) [Hwy 89Y](#) [Hwy 89Z](#) [Hwy 89AA](#) [Hwy 89AB](#) [Hwy 89AC](#) [Hwy 89AD](#) [Hwy 89AE](#) [Hwy 89AF](#) [Hwy 89AG](#) [Hwy 89AH](#) [Hwy 89AI](#) [Hwy 89AJ](#) [Hwy 89AK](#) [Hwy 89AL](#) [Hwy 89AM](#) [Hwy 89AN](#) [Hwy 89AO](#) [Hwy 89AP](#) [Hwy 89AQ](#) [Hwy 89AR](#) [Hwy 89AS](#) [Hwy 89AT](#) [Hwy 89AU](#) [Hwy 89AV](#) [Hwy 89AW](#) [Hwy 89AX](#) [Hwy 89AY](#) [Hwy 89AZ](#) [Hwy 89BA](#) [Hwy 89BB](#) [Hwy 89BC](#) [Hwy 89BD](#) [Hwy 89BE](#) [Hwy 89BF](#) [Hwy 89BG](#) [Hwy 89BH](#) [Hwy 89BI](#) [Hwy 89BJ](#) [Hwy 89BK](#) [Hwy 89BL](#) [Hwy 89BM](#) [Hwy 89BN](#) [Hwy 89BO](#) [Hwy 89BP](#) [Hwy 89BQ](#) [Hwy 89BR](#) [Hwy 89BS](#) [Hwy 89BT](#) [Hwy 89BU](#) [Hwy 89BV](#) [Hwy 89BW](#) [Hwy 89BX](#) [Hwy 89BY](#) [Hwy 89BZ](#) [Hwy 89CA](#) [Hwy 89CB](#) [Hwy 89CC](#) [Hwy 89CD](#) [Hwy 89CE](#) [Hwy 89CF](#) [Hwy 89CG](#) [Hwy 89CH](#) [Hwy 89CI](#) [Hwy 89CJ](#) [Hwy 89CK](#) [Hwy 89CL](#) [Hwy 89CM](#) [Hwy 89CN](#) [Hwy 89CO](#) [Hwy 89CP](#) [Hwy 89CQ](#) [Hwy 89CR](#) [Hwy 89CS](#) [Hwy 89CT](#) [Hwy 89CU](#) [Hwy 89CV](#) [Hwy 89CW](#) [Hwy 89CX](#) [Hwy 89CY](#) [Hwy 89CZ](#) [Hwy 89DA](#) [Hwy 89DB](#) [Hwy 89DC](#) [Hwy 89DD](#) [Hwy 89DE](#) [Hwy 89DF](#) [Hwy 89DG](#) [Hwy 89DH](#) [Hwy 89DI](#) [Hwy 89DJ](#) [Hwy 89DK](#) [Hwy 89DL](#) [Hwy 89DM](#) [Hwy 89DN](#) [Hwy 89DO](#) [Hwy 89DP](#) [Hwy 89DQ](#) [Hwy 89DR](#) [Hwy 89DS](#) [Hwy 89DT](#) [Hwy 89DU](#) [Hwy 89DV](#) [Hwy 89DW](#) [Hwy 89DX](#) [Hwy 89DY](#) [Hwy 89DZ](#) [Hwy 89EA](#) [Hwy 89EB](#) [Hwy 89EC](#) [Hwy 89ED](#) [Hwy 89EE](#) [Hwy 89EF](#) [Hwy 89EG](#) [Hwy 89EH](#) [Hwy 89EI](#) [Hwy 89EJ](#) [Hwy 89EK](#) [Hwy 89EL](#) [Hwy 89EM](#) [Hwy 89EN](#) [Hwy 89EO](#) [Hwy 89EP](#) [Hwy 89EQ](#) [Hwy 89ER](#) [Hwy 89ES](#) [Hwy 89ET](#) [Hwy 89EU](#) [Hwy 89EV](#) [Hwy 89EW](#) [Hwy 89EX](#) [Hwy 89EY](#) [Hwy 89EZ](#) [Hwy 89FA](#) [Hwy 89FB](#) [Hwy 89FC](#) [Hwy 89FD](#) [Hwy 89FE](#) [Hwy 89FF](#) [Hwy 89FG](#) [Hwy 89FH](#) [Hwy 89FI](#) [Hwy 89FJ](#) [Hwy 89FK](#) [Hwy 89FL](#) [Hwy 89FM](#) [Hwy 89FN](#) [Hwy 89FO](#) [Hwy 89FP](#) [Hwy 89FQ](#) [Hwy 89FR](#) [Hwy 89FS](#) [Hwy 89FT](#) [Hwy 89FU](#) [Hwy 89FV](#) [Hwy 89FW](#) [Hwy 89FX](#) [Hwy 89FY](#) [Hwy 89FZ](#) [Hwy 89GA](#) [Hwy 89GB](#) [Hwy 89GC](#) [Hwy 89GD](#) [Hwy 89GE](#) [Hwy 89GF](#) [Hwy 89GG](#) [Hwy 89GH](#) [Hwy 89GI](#) [Hwy 89GJ](#) [Hwy 89GK](#) [Hwy 89GL](#) [Hwy 89GM](#) [Hwy 89GN](#) [Hwy 89GO](#) [Hwy 89GP](#) [Hwy 89GQ](#) [Hwy 89GR](#) [Hwy 89GS](#) [Hwy 89GT](#) [Hwy 89GU](#) [Hwy 89GV](#) [Hwy 89GW](#) [Hwy 89GX](#) [Hwy 89GY](#) [Hwy 89GZ](#) [Hwy 89HA](#) [Hwy 89HB](#) [Hwy 89HC](#) [Hwy 89HD](#) [Hwy 89HE](#) [Hwy 89HF](#) [Hwy 89HG](#) [Hwy 89HH](#) [Hwy 89HI](#) [Hwy 89HJ](#) [Hwy 89HK](#) [Hwy 89HL](#) [Hwy 89HM](#) [Hwy 89HN](#) [Hwy 89HO](#) [Hwy 89HP](#) [Hwy 89HQ](#) [Hwy 89HR](#) [Hwy 89HS](#) [Hwy 89HT](#) [Hwy 89HU](#) [Hwy 89HV](#) [Hwy 89HW](#) [Hwy 89HX](#) [Hwy 89HY](#) [Hwy 89HZ](#) [Hwy 89IA](#) [Hwy 89IB](#) [Hwy 89IC](#) [Hwy 89ID](#) [Hwy 89IE](#) [Hwy 89IF](#) [Hwy 89IG](#) [Hwy 89IH](#) [Hwy 89II](#) [Hwy 89IJ](#) [Hwy 89IK](#) [Hwy 89IL](#) [Hwy 89IM](#) [Hwy 89IN](#) [Hwy 89IO](#) [Hwy 89IP](#) [Hwy 89IQ](#) [Hwy 89IR](#) [Hwy 89IS](#) [Hwy 89IT](#) [Hwy 89IU](#) [Hwy 89IV](#) [Hwy 89IW](#) [Hwy 89IX](#) [Hwy 89IY](#) [Hwy 89IZ](#) [Hwy 89JA](#) [Hwy 89JB](#) [Hwy 89JC](#) [Hwy 89JD](#) [Hwy 89JE](#) [Hwy 89JF](#) [Hwy 89JG](#) [Hwy 89JH](#) [Hwy 89JI](#) [Hwy 89JJ](#) [Hwy 89JK](#) [Hwy 89JL](#) [Hwy 89JM](#) [Hwy 89JN](#) [Hwy 89JO](#) [Hwy 89JP](#) [Hwy 89JQ](#) [Hwy 89JR](#) [Hwy 89JS](#) [Hwy 89JT](#) [Hwy 89JU](#) [Hwy 89JV](#) [Hwy 89JW](#) [Hwy 89JX](#) [Hwy 89JY](#) [Hwy 89JZ](#) [Hwy 89KA](#) [Hwy 89KB](#) [Hwy 89KC](#) [Hwy 89KD](#) [Hwy 89KE](#) [Hwy 89KF](#) [Hwy 89KG](#) [Hwy 89KH](#) [Hwy 89KI](#) [Hwy 89KJ](#) [Hwy 89KK](#) [Hwy 89KL](#) [Hwy 89KM](#) [Hwy 89KN](#) [Hwy 89KO](#) [Hwy 89KP](#) [Hwy 89KQ](#) [Hwy 89KR](#) [Hwy 89KS</](#)



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN TERTIAL IANION OF 19

This soap was produced to conform with the
National Sanitation Program US Top Product Standard, 201.
A material file associated with this product is draft vers on 0.6.18

[illegible]

OLD CLASSIFICATION

HAMILTON, M
2015