

No Compatibility Issues	Prior to FY17 Enhancement	Enhancement Code	Consolidated Enhancement Name	Prior Enhancement Codes	New for FY2024
Needs NDL		E199A	CSP Comprehensive Conservation Plan	N/A	
Technical Review	WQL01			E314133Z	
Incompatible		E314A	Brush management to improve wildlife habitat	E314134Z	
	WQL01			WQL01	
	WQL01	E315A	Herbaceous weed treatment to create desired plant communities consistent with the ecological site	E315132Z	
	WQL01			E315133Z	
	WQL01			E315134Z	
	WQL01			WQL01	
	PLT15			E327136Z1	
	PLT15	E327A	Conservation cover for pollinators and beneficial insects	E327137Z	
	PLT15			E327139Z	
	PLT15			PLT15	
	PLT15	E327B	Establishing Monarch butterfly habitat	E327136Z2	
	PLT15			PLT15	
	PLT19			E328101R	
	PLT19			E328102R	
	PLT19			E328106R	
	CCR99	E328A	Resource conserving crop rotation	E328107R	
	CCR99			E328134R	
	CCR99			PLT19	
	CCR99			CCR99	
	CCR98	E328B	Improved resource conserving crop rotation	E328101I	
	CCR98			E328102I	
	CCR98			E328106I	
	CCR98			E328107I	
	CCR98			E328134I	
	CCR98			CCR98	
	SQL10	E328C	Conservation crop rotation on recently converted CRP grass/legume cover	E328101Z	
	SQL10			E328102Z	
	SQL10			SQL10	
	ANM34	E328D	Leave standing grain crops unharvested to benefit wildlife	E328136Z	
	ANM34			E328137Z	
	ANM34			ANM34	
	ANM34	E328E	Soil health crop rotation	E328106Z1	
	ANM34	E328F	Modifications to improve soil health and increase soil organic matter	E328106Z2	

SQL10	E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	E328106Z3 SQL10	
	E328H	Conservation crop rotation to reduce the concentration of salts	E328109Z	
	E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	E328118Z	
	E328J	Improved crop rotation to provide benefits to pollinators	E328136Z2	
	E328K	Multiple crop types to benefit wildlife	N/A	
ANM34	E328L	Leaving tall crop residue for wildlife	N/A	
	E328M	Diversify crop rotation with canola or sunflower to benefit pollinators	N/A	
	E328N	Intercropping to improve soil health	N/A	
	E328O	Perennial grain crop conservation rotation	N/A	
	E328P	Low Nitrogen Requirement Annual Crop Rotation	N/A	
SOE05	E329A	No till to reduce soil erosion	E329101Z E329102Z SOE05	
SOE05	E329B	No till to reduce tillage induced particulate matter	E329128Z SOE05	
ENR01	E329C	No till to increase plant-available moisture	E329114Z E329115Z ENR01 SOE05	
SOE05	E329D	No till system to increase soil health and soil organic matter content	E329106Z SOE05	
ENR01	E329E	No till to reduce energy	E329144Z ENR01	
	E329F	No-till into green cover crop to improve soil organic matter quantity and quality	N/A	X
SQL01	E334A	Controlled traffic farming to reduce compaction	E334107Z SQL01	
ANM11	E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	E338134Z E338135Z ANM11	
PLT21	E338B	Short-interval burns to promote a healthy herbaceous plant community	E338136Z E338140Z E338137Z2 PLT21	
	E338C	Sequential patch burning	E338137Z1	

SQL12	E340A	Cover crop to reduce soil erosion	E340101Z	
			E340102Z	
			SQL12	
	E340B	Intensive cover cropping to increase soil health and soil organic matter content	E340106Z1	
SQL04	E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	E340106Z2	
			SQL04	
SQL11	E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	E340106Z3	
			SQL11	
	E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	E340106Z4	
SQL05	E340F	Cover crop to minimize soil compaction	E340107Z	
			SQL05	
WQL10	E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	E340118Z	
			E340119Z	
			WQL10	
PLT19	E340H	Cover crop to suppress excessive weed pressures and break pest cycles	E340134Z	
			PLT19	
PLT20			PLT20	
	E340I	Using cover crops for biological strip till	N/A	
	E340J	Cover crop to improve moisture use efficiency and reduce salts	N/A	X
	E345A	Reduced tillage to reduce soil erosion	E345101Z	
			E345102Z	
	E345B	Reduced tillage to reduce tillage induced particulate matter	E345128Z	
ENR01	E345C	Reduced tillage to increase plant-available moisture	E345114Z	
			E345115Z	
			ENR01	
	E345D	Reduced tillage to increase soil health and soil organic matter content	E345106Z	
	E345E	Reduced tillage to reduce energy use	E345144Z	
	E372A	Switch to Renewable Power Source	N/A	X
	E372B	Renewable Energy Source for Large Internal Combustion Engines	N/A	X
	E373A	Dust suppressant re-application for stabilization	N/A	
	E376A	Modify field operations to reduce particulate matter	E376128Z	
	E381A	Silvopasture to improve wildlife habitat	E381133Z	
			E381137Z	
ANM27	E382A	Incorporating "wildlife friendly" fencing for connectivity of	E382136Z	

		wildlife food resources	ANM27	
	E382B	Installing electrical fence offsets and wire to facilitate cross-fencing for improved grazing management	N/A	
	E383A	Grazing-maintained fuel break to reduce the risk of fire	E383135Z	
	E384A	Biochar production from woody residue	E384135Z	
	E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	E386101Z E386102Z	
	E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	E386106Z	
	E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	E386128Z	
PLT15	E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	E386136Z PLT15	
ANM07	E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	E386137Z E386139Z ANM07	
ANM32	E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	E390118Z E390126Z ANM32	
ANM32	E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	E390136Z ANM32	
ANM05	E391A	Increase riparian forest buffer width for sediment and nutrient reduction	E391118Z E391126Z ANM05 ANM33	
ANM33	E391B	Increase stream shading for stream temperature reduction	E391127Z	
ANM05	E391C	Increase riparian forest buffer width to enhance wildlife habitat	E391136Z ANM05 ANM33	
ANM33	E393A	Extend existing filter strip to reduce water quality impacts	E393118Z E393122Z E393126Z ANM07 ANM32	
ANM07	E395A	Stream habitat improvement through placement of woody biomass	E395137X	
ANM32	E399A	Fishpond management for native aquatic and terrestrial species	E399137X	
	E412A	Enhance a grassed waterway	N/A	

	E420A	Establish pollinator habitat	N/A	
	E420B	Establish monarch butterfly habitat	N/A	
	E447A	Advanced Tailwater Recovery	N/A	
WQT03			E449114Z5	
	E449A	Complete pumping plant evaluation for water savings	E449144Z	
			WQT03	
	E449B	Alternated Wetting and Drying (AWD) of rice fields	E4491014Z6	
	E449C	Advanced Automated IWM – Year 2-5, soil moisture monitoring	E449114Z7	
	E449D	Advanced Automated IWM – Year 1, Equipment and soil moisture or water level monitoring	E449114Z8	
	E449E	Convert from Cascade to Furrow Irrigated Rice Production – reduce irrigation water consumption	N/A	
	E449F	Intermediate IWM— Year 1, Equipment with Soil or Water Level monitoring	N/A	
	E449G	Intermediate IWM— Years 2-5, Soil or Water Level monitoring	N/A	
	E449H	Intermediate IWM— Years 2 -5, using soil moisture or water level monitoring	N/A	
	E449I	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation System	N/A	
	E449J	Intermediate IWM – 20% Reduced Water usage	N/A	
	E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	E472118Z	
			E472122Z	
	E484A	Mulching to improve soil health	E484106Z	
	E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	E484128Z	
	E484C	Mulching with natural materials in specialty crops for weed control	N/A	
	E484D	Lowbush Blueberry Mulching for Moisture Management	N/A	X
ANM10	E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	E511137Z1	
			ANM10	
ANM10	E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	E511137Z2	
			E511139Z2	
			ANM10	

	E511C	Forage testing for improved harvesting methods and hay quality	N/A	
	E511D	Forage harvest management to improve terrestrial habitat for wildlife and invertebrates during critical over-winter periods	N/A	
SQL09	E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	E512101Z1	
			E512102Z	
	E512B	Forage plantings that help increase organic matter in depleted soils	SQL09	
	E512C	Cropland conversion to grass for soil organic matter	E512101Z2	
SQL09			E512106Z1	
			SQL09	
	E512D	Forage plantings that help increase organic matter in depleted soils	E512126Z	
	E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	E512106Z2	
SQL09			E51213Z21	
	E512F	Establishing native grass or legumes in forage base to improve the plant community	SQL09	
ANM03			E51213Z22	
			E512133Z1	
ANM23			E512136Z2	
			ANM03	
	E512G	Native grasses or legumes in forage base	ANM23	
ANM03			E512140Z	
			ANM03	
ANM23	E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	ANM23	
			E512133Z2	
	E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	E512137Z	
PLT15			E512136Z1	
			E512139Z2	
			E512139Z3	
	E512J	Establish wildlife corridors to provide habitat continuity or access to water	PLT15	
			E512138Z	
	E512K	Livestock forage planting that enhance wildlife habitat cover, structure and composition.	E512139Z1	
			N/A	
	E512L	Diversifying forage base with interseeding forbs and legumes to increase pasture quality	ANM03	
			ANM23/41	
			E512132Z2	
			E512136Z2	
			E512136Z2	

			E512140Z	
			E512F	
	E512M	Establishing native grass or legumes to improve the plant community	ANM23/41	
			ANM03	
			E512132Z2	
			E512133Z1	
			E512136Z2	
			E512F	
ANM17	E528A	Maintaining quantity and quality of forage for animal health and productivity	E512140Z	
ANM29			E512F	
PLT16			ANM29	
			PLT16	
	E528B	Grazing management that improves monarch butterfly habitat	E528136Z3	
	E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	E528136Z2	
			E528137Z2	
			E528138Z	
			E528140Z2	
ANM09	E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	E528136Z1	
			E528137Z1	
			ANM09	
ANM37	E528E	Improved grazing management for enhanced plant structure and composition for wildlife	E528133Z2	
			ANM37	
ANM25	E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	E528132Z2	
			E528133Z1	
			ANM25	
	E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	E528132Z1, E528107Z1	
PLT16	E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	E528127Z	
			PLT16	
	E528I	Grazing management that protects sensitive areas -surface or ground water	E528118Z2	
			E528119Z	
PLT16	E528J	Prescribed grazing on pastureland that improves riparian and watershed function.	E528118Z1	
			E528122Z	
			E528126Z	
			PLT16	
PLT16	E528L	Prescribed grazing that improves or maintains riparian and watershed	E528105Z	
			PLT16	
	E528M	Grazing management that protects sensitive areas from gully erosion	E528104Z	

PLT02			E528101Z	
			E528102Z	
			E528107Z2	
	E528N	Improved grazing management through monitoring activities	E528132Z3	
			E528133Z3	
			E528134Z	
			PLT02	
	E528O	Clipping mature forages to set back vegetative growth for improved forage quality	N/A	
	E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	N/A	
	E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	N/A	
	E528R	Management Intensive Rotational Grazing	N/A	
	E528S	Soil Health Improvements on Pasture	N/A	
	E528T	Grazing to Reduce Wildfire Risks on Forests	N/A	
	E528U	Contingency Planning for Resiliency	N/A	X
	E533A	Advanced Pumping Plant Automation	N/A	
	E533B	Complete pumping plant evaluation for energy savings	N/A	
ENR09	E533C	Install variable frequency drive(s) on pump(s)	E374114Z1	
	E533D	Switch fuel source for pump motor(s)	E374114Z2	
ANM21	E550A	Range planting for increasing/maintaining organic matter	E550106Z	
			ANM21	
ANM21	E550B	Range planting for improving forage, browse, or cover for wildlife	E550136Z	
			ANM21	
	E570A	Enhanced rain garden for wildlife	N/A	
	E578A	Stream crossing elimination	E578139X	
	E580A	Stream corridor bank stability improvement	E580105Z	
	E580B	Stream corridor bank vegetation improvement	E580137Z	
AIR09			E590118Z	
WQL04, not compatible to select tissue testing as an activity of E590A			E590119Z	
WQL05			E590130Z	
WQL07			AIR09	
WQL24			WQL04	
WQL25			WQL05	
			WQL07	
			WQL24	
			WQL25	
WQL11		Reduce risks of nutrient loss to surface water by utilizing	E590118X	

	E590B	precision agriculture technologies	E590119X WQL11	
	E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	N/A	
	E590D	Reduce risks of nutrient losses to surface and groundwater by increasing setback awareness via precision technology	N/A	
AIR04	E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	E595116X	
			AIR04	
AIR07			AIR07	
WQL13	E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	E595116Z	
			E595129Z	
			WQL13	
WQL21			WQL21	
	E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	E595136X	
	E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	E595137Z	
	E595F	Improving soil organism habitat on agricultural land	N/A	
	E595G	Reduced resistance risk by utilizing PAMS techniques	N/A	
	E595H	Improved crop management to control wheat stem sawfly	N/A	X
	E612B	Planting for high carbon sequestration rate	E612130Z	
	E612C	Establishing tree/shrub species to restore native plant communities	E612132Z	
PLT05	E612D	Adding food-producing trees and shrubs to existing plantings	E612133X1	
PLT06			PLT05	
PLT18			PLT06	
			PLT18	
PLT05	E612E	Cultural plantings	E612133X2 PLT05	
PLT05	E612F	Sugarbush management	E612133X3 PLT05	
	E612G	Tree/shrub planting for wildlife food	E612136Z E612137Z	
PLT21	E643A	Restoration of sensitive coastal vegetative communities	E643132X PLT21	
	E643B	Restoration and management of rare or declining habitat	E643139X	

	E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	N/A	
	E643D	Low-tech process-based restoration to enhance floodplain connectivity	N/A	X
	E644A	Managing Flood-Irrigated Landscapes for Wildlife	E644136Z	
	E645A	Reduction of attractants to human- subsidized predators in sensitive wildlife species habitat	E645137Z	
	E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	N/A	
	E645C	Edge feathering for wildlife cover	N/A	
	E645D	Enhanced Wildlife Habitat Management for Upland Landscapes	N/A	
	E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	E646136Z1	
			E646137Z1	
			E646138Z1	
			E646139Z1	
	E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	E646136Z2	
			E646137Z2	
			E646138Z2	
			E646139Z2	
	E646C	Manipulate vegetation and maintain closed structures for shorebirds mid- summer habitat	E646136Z3	
			E646137Z3	
			E646138Z3	
			E646139Z3	
ANM12	E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	E646136Z4	
			E646137Z4	
			E646138Z4	
			E646139Z4	
			E646137X	
	E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	E647136Z1	
			E647137Z1	
	E647B	Provide early successional shorebird habitat between first crop and ratoon crop	E647136Z2	
			E647139Z2	
	E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	E647136Z3	
			E647137Z2	
	E647D	Establish and maintain early successional habitat in ditches and bank borders	E647139Z1	
	E666A	Maintaining and improving forest soil quality	E666106Z2	
			E666107Z	

	E666D	Forest management to enhance understory vegetation	E666115Z2 E666118Z E666119Z E666134Z E666137Z7	
PLT21	E666E	Reduce height of the forest understory to limit wildfire risk	E666135Z1 PLT21	
	E666F	Reduce forest stand density to create open stand structure	E66132Z2 E666136Z2	
	E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	E666135Z2 E666136Z1	
	E666H	Increase on-site carbon storage	E666130Z	
PLT18	E666I	Crop tree management for mast production	E666132Z PLT18	
	E666J	Facilitating oak forest regeneration	E666132Z3	
PLT17	E666K	Creating structural diversity with patch openings	E666133Z1 E666136Z3 E666137Z6 PLT17	
	E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	E666133X	
	E666O	Snags, den trees, and coarse woody debris for wildlife habitat	E666137Z1	
	E666P	Summer roosting habitat for native forest- dwelling bat species	E666137Z2	
	E666R	Forest songbird habitat maintenance	E666137Z8	
	E666S	Facilitating longleaf pine regeneration and establishment	N/A	

ALL	2010-1	2010-2	2011	2012	2013	2014	2015	2016	2017	2018
AIR01	AIR01	N/A	AIR01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AIR02	AIR02	N/A	AIR02	N/A	N/A	N/A	AIR08	N/A	N/A	N/A
AIR03	AIR03	AIR03	AIR03	AIR03	AIR03	AIR03	AIR03	AIR03	AIR03	N/A
AIR04	AIR04	AIR04	AIR04	AIR04	AIR04	AIR04	AIR04	AIR04	AIR04	E595116X
AIR05	AIR05	N/A	AIR05	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AIR06	AIR06	AIR06	AIR06	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AIR07	AIR07	AIR07	AIR07	AIR07	AIR07	AIR07	AIR07	AIR07	AIR07	E595116X
AIR08	N/A	N/A	N/A	AIR08	AIR08	AIR08	AIR08	N/A	AIR09	E590118Z
AIR09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	AIR09	AIR09	N/A
AIR10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	AIR10	AIR10	N/A
ANM01	ANM01	ANM01	ANM01	N/A	N/A	N/A	ANM31	ANM31	N/A	N/A
ANM02	ANM02	ANM02	ANM02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ANM03	ANM03	ANM03	ANM03	ANM03	ANM03	ANM03	ANM03	ANM03	ANM03	E512132Z2
ANM04	ANM04	ANM04	ANM04	N/A	N/A	N/A	ANM32	ANM32	N/A	N/A
ANM05	ANM05	ANM05	ANM05	ANM05	ANM05	ANM05	ANM05	ANM39	ANM39	E391118Z
ANM06	ANM06	ANM06	ANM06	N/A	N/A	N/A	ANM32	ANM32	N/A	N/A
ANM07	ANM07	ANM07	ANM07	ANM07	ANM07	ANM07	ANM07	ANM40	ANM40	E386137Z
ANM08	ANM08	ANM08	ANM08	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ANM09	ANM09	ANM09	ANM09	ANM09	ANM09	ANM09	ANM09	ANM09	ANM09	E528136Z1
ANM10	ANM10	ANM10	ANM10	ANM10	ANM10	ANM10	ANM10	ANM63	ANM63	E511137Z1
ANM11	ANM11	ANM11	ANM11	ANM11	ANM11	ANM11	ANM11	ANM11	ANM11	E338134Z
ANM12	ANM12	ANM12	ANM12	ANM12	ANM12	ANM12	ANM12	ANM12	ANM12	E646137X
ANM13	ANM13	ANM13	ANM13	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ANM14	ANM14	ANM14	ANM14	N/A	N/A	N/A	N/A	ANM33	N/A	N/A
ANM15	ANM15	ANM15	ANM15	N/A	N/A	N/A	N/A	ANM42	N/A	N/A
ANM16	ANM16	ANM16	ANM16	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ANM17	ANM17	ANM17	ANM17	ANM17	ANM17	ANM18	ANM17	ANM65	ANM65	E528140Z1
ANM18	ANM18	ANM18	ANM18	ANM18	N/A	N/A	ANM38	ANM38	ANM38	N/A
ANM19	ANM19	ANM19	ANM19	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ANM20	ANM20	ANM20	ANM20	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ANM21	ANM21	ANM21	ANM21	ANM21	ANM21	ANM22	ANM21	ANM21	ANM21	E550106Z
ANM22	ANM22	ANM22	ANM22	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ANM23	N/A	ANM23	ANM23	ANM23	ANM23	ANM24	ANM23	ANM41	ANM41	E512132Z2
ANM24	N/A	ANM24	ANM24	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ANM25	N/A	ANM25	ANM25	ANM25	ANM25	ANM25	ANM25	ANM25	ANM25	E528132Z2
ANM26	N/A	ANM26	ANM26	ANM26	ANM26	ANM26	ANM26	ANM64	ANM64	N/A
ANM27	N/A	N/A	ANM27	ANM27	ANM27	ANM27	ANM27	ANM27	ANM27	E382136Z
ANM28	N/A	N/A	ANM28	N/A	N/A	N/A	ANM28	N/A	N/A	N/A
ANM29	N/A	N/A	ANM29	ANM29	ANM29	ANM30	ANM29	ANM29	ANM29	E528140Z1
ANM30	N/A	N/A	ANM30	N/A	N/A	N/A	ANM30	N/A	N/A	N/A
ANM31	N/A	N/A	N/A	ANM31	ANM31	ANM31	ANM31	ANM31	ANM31	E554138X
ANM32	N/A	N/A	N/A	ANM32	ANM32	ANM32	ANM32	ANM32	ANM32	E390118Z
ANM33	N/A	N/A	N/A	ANM33	ANM33	ANM33	ANM33	ANM33	ANM33	E391118Z
ANM34	N/A	N/A	N/A	ANM34	ANM34	ANM34	ANM34	ANM34	ANM34	E328136Z
ANM35	N/A	N/A	N/A	N/A	ANM35	ANM35	ANM35	ANM35	ANM35	E511139Z1
ANM36	N/A	N/A	N/A	N/A	ANM36	ANM36	ANM36	ANM36	ANM36	666

ANM37	N/A	N/A	N/A	N/A	ANM37	ANM37	ANM37	ANM37	ANM37	E528133Z2
ANM38	N/A	N/A	N/A	N/A	ANM38	ANM38	ANM38	ANM38	ANM38	649
ANM39	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM39	ANM39	N/A
ANM40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM40	ANM40	N/A
ANM41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM41	ANM41	N/A
ANM42	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM42	ANM42	N/A
ANM43	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM43	ANM43	N/A
ANM44	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM44	ANM44	N/A
ANM45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM45	ANM45	N/A
ANM46	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM46	ANM46	N/A
ANM47	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM47	ANM47	N/A
ANM48	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM48	ANM48	N/A
ANM49	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM49	ANM49	N/A
ANM50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM50	ANM50	N/A
ANM51	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM51	ANM51	N/A
ANM52	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM52	ANM52	N/A
ANM53	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM53	ANM53	N/A
ANM54	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM54	ANM54	N/A
ANM55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM55	ANM55	N/A
ANM56	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM56	ANM56	N/A
ANM57	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM57	ANM57	N/A
ANM58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM58	ANM58	N/A
ANM59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM59	ANM59	N/A
ANM60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM60	ANM60	N/A
ANM61	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM61	ANM61	N/A
ANM62	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM62	ANM62	N/A
ANM63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM63	ANM63	N/A
ANM64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM64	ANM64	N/A
ANM65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ANM65	ANM65	N/A
ENR01	ENR01	N/A	ENR01	ENR01	ENR01	ENR02	ENR01	ENR01	ENR01	E329144Z
ENR02	ENR02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENR03	ENR03	ENR03	ENR03	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENR04	ENR04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENR05	ENR05	ENR05	ENR05	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENR06	N/A	N/A	ENR06	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENR07	N/A	N/A	ENR07	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENR08	N/A	N/A	ENR08	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENR09	N/A	N/A	ENR09	ENR09	ENR09	ENR09	ENR09	ENR13	ENR13	E374144Z1
ENR10	N/A	N/A	N/A	ENR10	ENR10	ENR10	ENR10	ENR10	ENR10	590
ENR11	N/A	N/A	N/A	ENR11	ENR11	ENR11	ENR11	ENR11	ENR11	N/A
ENR12	N/A	N/A	N/A	ENR12	ENR12	ENR13	ENR12	ENR12	ENR12	340
ENR13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ENR13	ENR13	N/A
PLT01	PLT01	PLT01	PLT01	N/A	N/A	N/A	PLT15	PLT15	PLT15	N/A
PLT02	PLT02	PLT02	PLT02	N/A	PLT02	PLT03	PLT02	PLT02	PLT02	E528101Z
PLT03	PLT03	PLT03	PLT03	N/A	N/A	N/A	PLT21	PLT21	N/A	N/A
PLT04	PLT04	PLT04	PLT04	N/A	N/A	N/A	N/A	PLT28	N/A	N/A
PLT05	PLT05	PLT05	PLT05	PLT05	PLT05	PLT05	PLT05	PLT22	PLT22	E612133X3

PLT06	PLT06	PLT06	PLT06	PLT06	PLT06	PLT06	PLT06	PLT06	PLT06	E612133X1
PLT07	PLT07	PLT07	PLT07	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PLT08	PLT08	PLT08	PLT08	N/A	N/A	N/A	PLT15	PLT15	N/A	N/A
PLT10	PLT10	PLT10	PLT10	N/A	N/A	N/A	PLT16	PLT16	N/A	N/A
PLT11	N/A	PLT11	PLT11	N/A	N/A	N/A	PLT21	PLT23	N/A	N/A
PLT12	N/A	PLT12	PLT12	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PLT13	N/A	N/A	PLT13	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PLT14	N/A	N/A	PLT14	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PLT15	N/A	N/A	N/A	PLT15	PLT15	PLT15	PLT15	PLT15	PLT15	E327136Z1
PLT16	N/A	N/A	N/A	PLT16	PLT16	PLT16	PLT16	PLT16	PLT16	E528105Z
PLT17	N/A	N/A	N/A	PLT17	PLT17	PLT17	PLT17	PLT17	PLT17	E666133Z1
PLT18	N/A	N/A	N/A	PLT18	PLT18	PLT18	PLT18	PLT18	PLT18	E612133X1
PLT19	N/A	N/A	N/A	N/A	PLT19	PLT19	PLT19	PLT19	PLT19	E340134Z
PLT20	N/A	N/A	N/A	N/A	PLT20	PLT20	PLT20	PLT20	PLT20	E340134Z
PLT21	N/A	N/A	N/A	N/A	PLT21	PLT21	PLT21	PLT21	PLT21	E338137Z2
PLT22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT22	PLT22	N/A
PLT23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT23	PLT23	N/A
PLT24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT24	PLT24	N/A
PLT25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT25	PLT25	N/A
PLT26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT26	PLT26	N/A
PLT27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT27	PLT27	N/A
PLT28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT28	PLT28	N/A
PLT29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT29	PLT29	N/A
PLT30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT30	PLT30	N/A
PLT31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PLT31	PLT31	N/A
SOE01	SOE01	SOE01	SOE01	N/A	N/A	N/A	SOE05	SOE05	N/A	N/A
SOE02	SOE02	SOE02	SOE02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SOE03	SOE03	SOE03	SOE03	SOE03	N/A	N/A	SOE05	SOE05	SOE05	N/A
SOE04	N/A	N/A	N/A	SOE04	N/A	N/A	N/A	SOE05	SOE05	N/A
SOE05	N/A	N/A	SOE05	N/A	SOE05	SOE05	SOE05	SOE05	SOE05	E329101Z
SQL01	SQL01	SQL01	SQL01	SQL01	SQL01	SQL02	SQL01	SQL01	SQL01	E334107Z
SQL02	SQL02	SQL02	SQL02	SQL02	N/A	N/A	N/A	N/A	N/A	N/A
SQL03	SQL03	SQL03	SQL03	SQL03	N/A	N/A	WQL27	WQL27	WQL27	N/A
SQL04	SQL04	SQL04	SQL04	SQL04	SQL04	SQL04	SQL04	SQL04	SQL04	E340106Z2
SQL05	SQL05	SQL05	SQL05	SQL05	SQL05	SQL05	SQL05	SQL05	SQL05	E340107Z
SQL06	SQL06	SQL06	SQL06	N/A	N/A	N/A	SQL09	SQL09	N/A	N/A
SQL07	N/A	SQL07	SQL07	N/A	N/A	N/A	N/A	SQL13	N/A	N/A
SQL08	N/A	N/A	SQL08	SQL08	SQL08	SQL08	SQL08	SQL08	SQL08	328
SQL09	N/A	N/A	N/A	SQL09	SQL09	SQL09	SQL09	SQL09	SQL09	E512101Z1
SQL10	N/A	N/A	N/A	N/A	SQL10	SQL10	SQL10	SQL10	SQL10	E328101Z
SQL11	N/A	N/A	N/A	N/A	SQL11	SQL11	SQL11	SQL11	SQL11	E340106Z3
SQL12	N/A	N/A	N/A	N/A	SQL12	SQL12	SQL12	SQL12	SQL12	E340106Z1
SQL13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SQL13	SQL13	N/A
SQL14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SQL14	SQL14	N/A
SQL15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SQL15	SQL15	N/A
SQL16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SQL16	SQL16	N/A
SQL17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SQL17	SQL17	N/A

SQL18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SQL18	SQL18	N/A
SQL19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SQL19	SQL19	N/A
WQL01	WQL01	WQL01	WQL01	WQL01	WQL01	WQL01	WQL01	WQL28	WQL28	E314133Z
WQL02	WQL02	N/A	N/A	N/A	N/A	N/A	N/A	WQL28	N/A	N/A
WQL03	WQL03	WQL03	WQL03	WQL03	WQL03	WQL03	WQL03	WQL03	WQL03	528
WQL04	WQL04	WQL04	WQL04	WQL04	WQL04	WQL04	WQL04	WQL04	WQL04	E590118Z
WQL05	WQL05	N/A	WQL05	WQL05	WQL05	WQL05	WQL05	WQL05	WQL5	E590118Z
WQL06	WQL06	WQL06	WQL06	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WQL07	WQL07	WQL07	WQL07	WQL07	WQL07	WQL08	WQL07	WQL07	WQL07	E590119Z
WQL08	WQL08	WQL08	WQL08	N/A	N/A	N/A	WQL25	WQL25	N/A	N/A
WQL09	WQL09	N/A	WQL09	WQL09	WQL09	WQL09	WQL09	WQL09	WQL09	590
WQL10	WQL10	WQL10	WQL10	WQL10	WQL10	WQL10	WQL10	WQL10	WQL10	E340118Z
WQL11	WQL11	WQL11	WQL11	WQL11	WQL11	WQL12	WQL11	WQL11	WQL11	E590118X
WQL12	WQL12	WQL12	WQL12	WQL12	N/A	N/A	N/A	N/A	N/A	N/A
WQL13	WQL13	WQL13	WQL13	WQL13	WQL13	WQL13	WQL13	WQL29	WQL29	E595116Z
WQL14	WQL14	WQL14	WQL14	WQL14	WQL14	WQL14	WQL14	WQL31	WQL31	590
WQL15	WQL15	WQL15	WQL15	WQL15	N/A	N/A	WQL26	WQL26	N/A	N/A
WQL16	WQL16	WQL16	WQL16	WQL16	N/A	N/A	ENR12	ENR12	N/A	N/A
WQL17	WQL17	WQL17	WQL17	WQL17	WQL17	WQL17	WQL17	WQL33	WQL33	340
WQL18	WQL18	WQL18	WQL18	WQL18	WQL18	WQL18	WQL18	WQL18	WQL18	N/A
WQL19	WQL19	WQL19	WQL19	WQL19	WQL19	WQL19	WQL19	WQL19	WQL19	N/A
WQL20	WQL20	WQL20	WQL20	WQL20	WQL20	WQL20	WQL20	WQL20	WQL20	N/A
WQL21	WQL21	WQL21	WQL21	WQL21	WQL21	WQL21	WQL21	WQL30	WQL30	E595116Z
WQL22	N/A	WQL22	WQL22	WQL22	WQL22	WQL22	WQL22	WQL22	WQL22	N/A
WQL23	N/A	WQL23	WQL23	WQL23	N/A	N/A	N/A	N/A	N/A	N/A
WQL24	N/A	N/A	N/A	WQL24	WQL24	WQL24	WQL24	N/A	WQL32	E590130Z
WQL25	N/A	N/A	N/A	WQL25	WQL25	WQL25	WQL25	WQL25	WQL25	E590118Z
WQL26	N/A	N/A	N/A	WQL26	WQL26	WQL26	WQL26	WQL26	WQL26	590
WQL27	N/A	N/A	N/A	N/A	WQL27	WQL27	WQL27	WQL27	WQL27	554
WQL28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQL28	WQL28	N/A
WQL29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQL29	WQL29	N/A
WQL30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQL30	WQL30	N/A
WQL31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQL31	WQL31	N/A
WQL32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQL32	WQL32	N/A
WQL33	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQL33	WQL33	N/A
WQT01	WQT01	WQT01	WQT01	WQT01	WQT01	WQT02	WQT01	WQT01	WQT01	449
WQT02	WQT02	WQT02	WQT02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WQT03	WQT03	WQT03	WQT03	WQT03	WQT03	WQT04	WQT03	WQT03	WQT03	E449144Z
WQT04	WQT04	WQT04	WQT04	N/A	N/A	N/A	WQT07	WQT07	N/A	N/A
WQT05	WQT05	WQT05	WQT05	WQT05	WQT05	WQT06	WQT05	WQT05	WQT05	449
WQT06	N/A	N/A	WQT06	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WQT07	N/A	N/A	N/A	WQT07	WQT07	WQT07	WQT07	WQT07	WQT07	E449114Z2
WQT08	N/A	N/A	N/A	WQT08	WQT08	WQT08	WQT08	WQT08	WQT08	449
WQT09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQT09	WQT09	N/A
WQT10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQT10	WQT10	N/A
WQT11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQT11	WQT11	N/A
WQT12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQT12	WQT12	N/A

WQT13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	WQT13	WQT13	N/A
CCR98	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CCR98	CCR98	N/A
CCR99	CCR99	CCR99	CCR99	CCR99	CCR99	CCR100	CCR99	CCR99	CCR99	E328101R
FPP02	FPP02	FPP02	FPP02	FPP02	N/A	N/A	N/A	N/A	N/A	N/A
FRD01	FRD01	FRD01	FRD01	FRD01	N/A	N/A	N/A	N/A	N/A	N/A
BCR01	N/A	BCR01	BCR01	N/A		N/A	BCR06	N/A	N/A	N/A
BCR02	N/A	BCR02	BCR02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BCR03	N/A	BCR03	BCR03	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BCR04	N/A	N/A	BCR04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BCR05	N/A	N/A	BCR05	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRC06	N/A	N/A	N/A	BCR06	BCR06	BCR06	BCR06	N/A	BCR10	N/A
BRC07	N/A	N/A	N/A	BCR07	N/A	N/A	N/A	N/A	N/A	N/A
BRC08	N/A	N/A	N/A	BCR08	N/A	N/A	N/A	N/A	N/A	N/A
BRC09	N/A	N/A	N/A	N/A	BCR09	BCR09	BCR09	N/A	BCR10	N/A
BRC10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BCR10	BCR11	N/A
BRC11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BCR11	N/A	N/A
BFO01	N/A	BFO01	BFO01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BFO02	N/A	BFO02	BFO02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BFO03	N/A	N/A	BFO03	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BFO04	N/A	N/A	BFO04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BFO05	N/A	N/A	BFO05	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BFO06	N/A	N/A	N/A	BFO06	N/A	N/A	N/A	N/A	N/A	N/A
BFO07	N/A	N/A	N/A	N/A	BFO07	BFO07	BFO07	N/A	N/A	N/A
BFO08	N/A	N/A	N/A	N/A	BFO08	BFO08	BFO08	N/A	N/A	N/A
BFO09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BFO09	BFO09	N/A
BFO10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BFO10	BFO10	N/A
BOI01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BOI01	BOI01	N/A
BOI02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BOI02	BOI02	N/A
BOI03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BOI03	BOI03	N/A
BPA01	N/A	BPA01	BPA01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BPA02	N/A	N/A	BPA02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BPA03	N/A	N/A	BPA03	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BPA04	N/A	N/A	BPA04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BPA05	N/A	N/A	BPA05	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BPA06	N/A	N/A	N/A	BPA06	N/A	N/A	N/A	N/A	N/A	N/A
BPA07	N/A	N/A	N/A	BPA07	BPA07	BPA08	BPA07	N/A	N/A	N/A
BPA08	N/A	N/A	N/A	BPA08	N/A	N/A	N/A	N/A	N/A	N/A
BPA09	N/A	N/A	N/A	N/A	BPA09	BPA10	N/A	BPA09	BPA09	N/A
BPA10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BPA10	BPA10	N/A
BPI01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BPI01	BPI01	N/A
BPI02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BPI02	BPI02	N/A
BPI03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BPI03	BPI03	N/A
BRA01	N/A	BRA01	BRA01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA02	N/A	N/A	BRA02	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA03	N/A	N/A	BRA03	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA04	N/A	N/A	BRA04	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BRA05	N/A	N/A	BRA05	BRA05	N/A	N/A	N/A	N/A	N/A	N/A

BRA06	N/A	N/A	N/A	BRA06	N/A	N/A	N/A	N/A	N/A	N/A
BRA07	N/A	N/A	N/A	BRA07	N/A	N/A	N/A	N/A	N/A	N/A
BRA08	N/A	N/A	N/A	N/A	BRA08	BRA08	BRA08	N/A	N/A	N/A
BRA09	N/A	N/A	N/A	N/A	BRA09	BRA09	BRA09	N/A	N/A	N/A
BRA10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BRA10	BRA10	N/A
BRA11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BRA11	BRA11	N/A