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CODES	PRACTICE	CONTROL FACTORS	UNIT	CLASS 1	CLASS 2	CLASS 3	CLASS 4	CLASS 5
313a	Waste Storage Facility[6/13]	Tank Design Capacity	Cu Ft	xxxx	25,000	50,000	100,000	250,000
313b	Waste Storage Facility[6/13]	Wall height above ground [5]	Feet	xxxx	8	10	12	All
313c	Waste Storage Facility[6/13]	Wall height below ground [5]	Feet	xxxx	4	8	12	16
313d	Waste Storage Facility[6/13]	Covered Tank span above ground	Feet	xxxx	8	12	16	All
313e	Waste Storage Facility[6/13]	Roof Span	Feet	xxxx	20	40	60	All
313f	Waste Storage Facility[6/13]	Pond, Design Capacity	Cu Ft	xxxx	50,000	100,000	1,000,000	2,000,000
317	Composting	Capacity,Litter/Manure	CuFt	xxxx	10000	20000	50000	All
318	Mortality Composting	Capacity, Primary Bins	CuFt	xxxx	1250	2500	5000	All
323	Agri-Chemical Facility	Tank, Total Storage Volume	Gal	150	250	500	1000	All
326	Clearing & Snagging	Channel Bank Length	Feet	xxxx	200	400	1,000	All
348a	Dam, Diversion [1]	Streamflow, 25 year	Cfs	100	500	1000	1500	2000
348b	Dam, Diversion [1]	Flow Diverted	Cfs	25	50	100	150	200
348c	Dam, Diversion [1]	Height Of Drop	Feet	3	3	5	7	8
349a	Dam, Multipurpose [3] [1]	Height of Fill [4]	Feet	10	15	20	25	35
349b	Dam, Multipurpose [3] [1]	Drainage Area	Acre	20	99	320	640	12,800
350a	Sediment Basin [3] [1]	Height of Fill [4]	Feet	10	15	20	25	35
350b	Sediment Basin [3] [1]	Drainage Area	Acre	20	99	320	640	12,800
351	Decommission Water Well	All	Each	xxxx	xxxx	All	All	All
356a	Dike [1]	Water Height	Feet	xxxx	xxxx	2	6	12
356b	Dike [1]	Hazard	Class	xxxx	xxxx	xxxx	3	2
359a	Waste Treatment Lagoon	Aerobic, Surface Area [4/11/13]	Acre	xxxx	xxxx	1	5	10
359b	Waste Treatment Lagoon	Anaerabic, Volume [4/11/13]	Cu Ft	xxxx	xxxx	50,000	500,000	2,000,000
360a	Closure of Waste Impoundment	Depth	Feet	6	8	10	12	15
360b	Closure of Waste Impoundment	Storage Capacity	Cu Ft	xxxx	25000	50000	100000	250000
362	Diversions	Design Capacity	c f s	25	50	100	200	All
366	An. Digester, Cont. Temp	Animal Units(1000 lb.) [6/11/13]	No.	xxxx	xxxx	500	1000	All
367a	Waste Facility Cover	Span	Feet	xxxx	20	40	60	All

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367b	Waste Facility Cover	Area	Sq Ft	xxxx	1000	4000	10000	All
370a	Sinkhole & Sinkhole Area Treat	Depth	Feet	5	10	15	20	All
370b	Sinkhole & Sinkhole Area Treat	Drainage Area	Acre	5	10	15	30	All
378a	Pond [3]	Height of Fill [4]	Feet	5	10	15	25	35
378b	Pond [3]	Drainage Area	Acre	10	20	99	320	12,800
393b	Filter Area	Treatment Area	Sq.Ft	5000	15000	30000	50000	All
410a	Grade Stabilization Struct [3]	Drainage Area	Acre	20	99	320	640	12,800
410b	Grade Stabilization Struct [3]	Straight Drop - Net Drop	Feet	xxxx	2	4	6	8
412	Grassed Waterway	Design Capacity	c f s	50	100	200	300	All
425a	Waste Storage Facility[5/6/13]	Pond, Geosynthetic Liner	Cu Ft	xxxx	50,000	100,000	1,000,000	2,000,000
430a	Irrg Water Convey, Pipeline	Greater than 50 psi	g p m	200	500	1500	2500	3500
430b	Irrg Water Convey, Pipeline	Less than 50 psi	g p m	200	500	1500	2500	5000
432	Dry Hydrant	Pump Lift	Feet	xxxx	5	10	15	All
436a	Irrg Storage Reservior [3]	Height of Fill [4]	Feet	5	10	15	25	35
436b	Irrg Storage Reservior [3]	Drainage Area	Acre	10	20	99	320	12,800
441	Irrigation System, Micro	Area Irrigated	Acre	xxx	10	40	80	All
442	Irrigation System, Sprinkler	Acres Irrigated	Acre	xxx	10	40	80	All
449	Irrigation Water, Management	Area Irrigated	Acre	xxx	10	40	80	All
452a	Shaft & Adit Closing [8]	Shft(vert)-comp. fill, depth	Feet	xxxx	xxxx	xxxx	25	50
452b	Shaft & Adit Closing [8]	Shft(vert)-comp. Capping Clr. Span	Feet	xxxx	xxxx	xxxx	4	16
452c	Shaft & Adit Closing [8]	Shft(vert)-comp. Plug (partl. fill)	Each	xxxx	xxxx	xxxx	xxxx	xxxx
452d	Shaft & Adit Closing [8]	Adit (Horiz.) Barriers permeable	Sq Ft	xxxx	xxxx	xxxx	40	All
452e	Shaft & Adit Closing [8]	Adit (Horiz.) Barriers impermeable	Each	xxxx	xxxx	xxxx	xxxx	xxxx
453a	Landslide Treatment [8]	Haz. to Pub. Safe. none Slide Area	Acres	xxxx	xxxx	xxxx	0.5	1
453b	Landslide Treatment [8]	Haz. Pub. Safe-none-Max dpt to fail	Feet	xxxx	xxxx	xxxx	5	10
453c	Landslide Treatment [8]	Haz. Pub. Safe-none-sur slp slide	%	xxxx	xxxx	xxxx	25	50
453d	Landslide Treatment [8]	Moderate to High	Job	xxxx	xxxx	xxxx	xxxx	xxxx

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455	Toxic Discharge Control [8]	Flow	Cfs	xxxx	xxxx	25	50	100
468a	Lined Waterway	Design Capacity	c f s	xxxx	50	100	200	All
468b	Lined Waterway	Velocity	Fps	3	4.5	6.5	8	All
500a	Obstruction Removal [8]	No hazd to pblc during remvl	Acre	0.2	1	2	10	All
500b	Obstruction Removal [8]	Mod to high hazd to pblc dur remvl	Job	xxxx	xxxx	xxxx	xxxx	xxxx
516a	Pipeline	Length	Mile	0.1	0.5	1.0	2	30
516b	Pipeline	Diameter	Inch	1	2	4	6	10
516c	Pipeline	Pressure	Psi	30	50	100	200	300
521	Pond Sealing	Maximum Water Depth	Feet	xxxx	10	15	25	All
533a	Pump Plant	Capacity	Gpm	50	100	500	1000	all
533b	Pump Plant	Head, Axial & Turbine	Feet	50	100	250	500	all
533c	Pump Plant for Water Control	On-site Water or Sewage Treatment	People	xxxx	xxxx	xxxx	xxxx	200
533d	Pump Plant for Water Control	Off-site Water or Sewage Treatment	People	xxxx	xxxx	xxxx	xxxx	400
543	Land Reconst.-Aband. Mine [8]	Surface Area - No Fires	Acre	xxxx	5	10	20	All
544	Reconst. Curent. Mined Land	Area Reclaimed	Acre	xxxx	5	10	20	All
558	Roof Runoff Structure	Roof Area	Sq Ft	5000	7500	15000	30000	All
560a	Access Roads	Road length	Mile	xxxx	0.5	1	2	All
560b	Access Roads	Road surface material	Matrl	xxxx	xxxx	Gravel	Paved	All
560c	Access Roads	Culvert pipe diameter [2]	Feet	1	2	3	5	6
560d	Access Roads	Culvert monlthic concrt,open	Sq Ft	xxxx	xxxx	xxxx	9	25
560e	Access Roads	Bridge Span, standard design	Feet	xxxx	xxxx	xxxx	12	24
561a	Heavy Use Area Protection	Surface, Gravel	Sq Ft	1000	2500	5000	10000	All
561b	Heavy Use Area Protection	Surface, Vegetation	Acre	0.5	1	5	10	All
561c	Heavy Use Area Protection	Surface, Concrete or other	Sq.Ft	1000	2500	5000	10000	All
568	Rec. Trail & Walkway	Length	Mile	xxxx	0.5	1	5	All
574	Spring Development	Number	Each	xxxx	xxxx	All	All	All
575	Animal Trails and Walkways	Length	Feet	500	1000	2,500	5000	All

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578a	Stream Crossing	Design Velocity	Fps	4.5	6.5	8	10	All
578b	Stream Crossing	Bankfull Capacity	c f s	500	1000	2000	5000	All
580a	Strbk and Shorln Prt	Water Height Above Shore Line	Feet	xxxx	xxxx	1	2	3
580b	Strbk and Shorln Prt	Vegte, Bank Lgth	Feet	100	200	500	1000	All
580c	Strbk and Shorln Prt	Bankfull Capacity	c f s	100	500	1000	2000	5000
580d	Strbk and Shorln Prt	Bankfull Velocity	Fps	3	4.5	6.5	8	10
582a	Open Channel	Design capcty subctl flow only	c f s	50	100	200	300	1000
582b	Open Channel	Design Velocity	Fps	xxxx	xxxx	6	8	10
584a	Stream Channel Stbl	Design Capacity	c f s	50	100	200	300	1000
584b	Stream Channel Stbl	Design Velocity	Fps	xxxx	xxxx	6	8	10
587a	Structure for Water Cntl [3]	Height of Fill [4]	Feet	10	15	20	25	35
587b	Structure for Water Cntl [3]	Drainage Area	Acre	20	99	320	640	12,800
600a	Terraces [7]	Drained By Gradient Terraces	Acre	10	20	30	40	All
600b	Terraces [7]	Drained By Storage Terraces	Acre	xxxx	10	20	30	All
606a	Subsurface Drain	Max Inside Diameter	Inch	4	6	8	12	All
606b	Subsurface Drain	Total System Length	Feet	3000	5000	20000	40000	All
607	Surface Drain Field Ditch	Area drained	Acre	10	20	50	100	All
608a	Surface Drainage	Design Velocity	Fps	xxxx	4	6	8	10
608b	Surface Drainage	Design Capacity	c f s	50	100	300	500	1000
614	Watering Facility	Capacity	Gal	xxxx	600	1500	2000	All
620	Underground Outlets	Maximum Inside Diameter	Inch	4	6	12	18	All
634a	Manure Transfer	Length of pipe, loading	Feet	xxxx	50	100	150	All
634b	Manure Transfer	Milk House Waste System, Milk Cows	Each	50	100	250	500	All
635	Waste Water Treatment Strip	Treatment Area	Sq.Ft	5000	15000	30000	50000	All
638	Water and Sdmt Ctrl Basin [4]	Height of Fill [4]	Feet	xxxx	5	10	15	All
642a	Well	Public Health, Livestock Use	Each	xxxx	xxxx	xxxx	All	All
642b	Well	All Others	Each	xxxx	xxxx	All	All	All

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656a	Constructed Wetland	Height of Fill	Feet	xxxx	xxxx	xxxx	3	6
656b	Constructed Wetland	Drainage Area	Acre	xxxx	xxxx	xxxx	50	99
657a	Wetland Restoration	Height of Fill	Feet	2	4	6	8	All
657b	Wetland Restoration	Drainage Area	Acre	5	20	50	99	All
658a	Wetland Creation	Height of Fill	Feet	2	4	6	8	All
658b	Wetland Creation	Drainage Area	Acre	5	20	50	99	All
659a	Wetland Enhancement	Height of Fill	Feet	2	4	6	8	All
659b	Wetland Enhancement	Drainage Area	Acre	5	20	50	99	All