

VIOLATION	Inspection Category			Grand Total
	ADMINISTRATIVE/WELL_SITE	CONVENTIONAL	UNCONVENTIONAL	
2023 Violation Summary				
Administrative	101	2,981	73	3,155
102.4(b)5 - EROSION AND SEDIMENT CONTROL REQUIREMENTS – The E & S Plan did not contain the required drawings and narrative.		4		4
102.4(b)8 - EROSION AND SEDIMENT CONTROL REQUIREMENTS – E & S plan, inspection reports and monitoring records were not available at the project site during all stages of earth disturbance activity.	5	8		13
102.5(A) - 102 - Failure to obtain NPDES permit prior to commencing earth disturbance activity with at least one acre of disturbance	1			1
102.5(e) - PERMIT REQUIREMENTS – Permittee failed to meet requirements for notifying or conducting a preconstruction meeting.	1			1
102.7(a) - PERMIT TERMINATION – Permittee failed to submit a notice of termination (NOT) to the Department or conservation district after site restoration, including permanent stabilization and site restoration.	49			49
105.42(c) - TERMS AND CONDITIONS OF DEPARTMENT PERMITS AND APPROVALS - Permittee failed to make available a copy of the permit or other Department approval at the work site.	1			1
78.11(a) - PERMIT REQUIREMENTS - Drilling or altering a well without first obtaining a permit from the Department.		1		1
78.12 - COMPLIANCE WITH PERMITS - Failure to comply with terms and conditions of permit or registration while drilling, altering or operating an oil or gas well.	1	1		2

78.121(A) - WELL REPORTING – PRODUCTION REPORTING – Conventional operator failed to submit annual conventional production and status report for permitted or registered well.	8	681	1	690
78.121(B) - WELL REPORTING – PRODUCTION REPORTING – Operator failed to electronically submit production and status report to the Department through its web site.	4	271	1	276
78.122(A) - WELL REPORTING – WELL RECORD – Operator failed to keep a detailed drillers log at well site or submit a complete well record, on a form provided by the Department, within 30 days of cessation of drilling or altering.		19		19
78.124(A) - WELL REPORTING – CERTIFICATE OF PLUGGING – Owner or Operator failed to submit a certificate of plugging to the Department and each coal operator, lessee or owner who was sent notice, by certified mail, of intent to plug, within 30 days after well has been plugged.		13		13
78.124(B) - WELL REPORTING – CERTIFICATE OF PLUGGING – Owner or Operator failed to submit the certificate of plugging containing information required by the Department on a form provided by the Department.		2		2
78.13(a) - PERMIT TRANSFERS - Failure to obtain prior written approval from the Department for permit or registration transfer, assignment or sale of rights.		2		2
78.311 - BONDING REQUIREMENTS – FAILURE TO MAINTAIN ADEQUATE BOND – Permittee failed to maintain a bond in an amount and with sufficient guarantee as provided by 25 Pa. Code Chapter 78.		2		2

<p>78.55(a) - CONTROL AND DISPOSAL PLANNING - Operator failed to prepare and implement a plan under 25 Pa. Code Section 91.34 for the control and disposal of fluids, residual waste and drill cuttings, including tophole water, brines, drilling fluids, additives, drilling muds, stimulation fluids, well servicing fluids, oil, and production fluids from the drilling, alteration, production, plugging or other activity associated with oil and gas wells.</p>		1		1
<p>78.55(b) - CONTROL AND DISPOSAL PLANNING - Operator's Control and Disposal Plan failed to identify the control and disposal methods and practices and be consistent with the 2012 Oil & Gas Act, The Clean Streams Law, the Solid Waste Management Act, and 25 Pa. Code Sections 78.54, 78.56, 78.58, 78.60, and 78.63 and include a pressure barrier policy that identifies barriers to be used during identified operations.</p>			1	1
<p>78.55(c) - CONTROL AND DISPOSAL PLANNING - Operator failed to revise the control and disposal plan prior to implementing a change to the practices identified in the plan.</p>			1	1
<p>78.65(3) - SITE RESTORATION - Owner or operator failed to submit a well site restoration report to the Department within 60 days after restoration of the well site.</p>	6	7	1	14
<p>78.88(a) - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to inspect each operating well quarterly for compliance with the well construction and operating requirements.</p>			314	314
<p>78.88(A)_ - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to record inspection results and retain records for at least 5 years for review by the Department.</p>			126	126

<p>78.88(e) - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to submit an annual report to the Department identifying the compliance status of each well with the mechanical integrity requirements for structurally sound wells in compliance with 25 Pa. Code Section 78.73(c).</p>	10	664		674
<p>78a121(a) - WELL REPORTING – PRODUCTION REPORTING – Well operator failed to electronically submit a monthly production and status report for each well on an individual basis, within 45 calendar days of the close of each monthly reporting period.</p>	1		2	3
<p>78a121(b) - WELL REPORTING – PRODUCTION REPORTING – Well operator’s monthly production report failed to include information on the amount and type of waste produced and the method of waste disposal or reuse, including the specific facility or well site where the waste was managed.</p>	1		1	2
<p>78a51(h) - PROTECTION OF WATER SUPPLIES - Well operator failed to electronically notify the Department within 24 hours of receiving notification from a landowner, water purveyor, or affected person that a water supply has been affected by pollution or diminution.</p>	1		1	2
<p>78a52a(a) - AREA OF REVIEW - Operator failed to identify the surface and bottom hole locations of any well bore paths within 1,000 feet measured horizontally from the vertical well bore and 1,000 feet measured from the surface above the entire length of a horizontal well bore.</p>			1	1

78a52a(d) - AREA OF REVIEW - Operator failed to submit the report required by 25 Pa. Code § 78a.52a (c) to the Department at least 30 days prior to commencement of drilling the well or at the time the permit application was submitted when the operator planned to commence drilling the well less than 30 days from the date of permit issuance.			7	7
78a55(a) - CONTROL AND DISPOSAL PLANNING - PPC Plan - Person conducting oil and gas operations failed to prepare and implement a site specific PPC plans according to 25 Pa. Code §§ 91.34 and 102.5(l).			1	1
78a55(c) - CONTROL AND DISPOSAL PLANNING – PPC Plan - Containment Practices - Operator’s PPC plan failed to describe the containment practices to be utilized and the area of the well site where primary and secondary containment will be employed as required under 25 Pa. Code § 78a.64a.	1		1	2
78a55(d) - CONTROL AND DISPOSAL PLANNING – Control and Disposal - Operator’s PPC plan failed to identify the control and disposal methods and practices utilized by the well operator and be consistent with the 2012 Oil & gas Act, The Clean Streams Law , the Solid Waste Management Act and 25 Pa. Code §§ 78a.54, 78a.56—78a.58 and 78a.60—78a.61.			1	1
78a55(h) - EMERGENCY RESPONSE – Emergency Contacts –Operator’s PPC plan failed to contain a list of emergency contact phone numbers for the area in which the well site is located.			3	3
78A55(H)_ - EMERGENCY RESPONSE – Emergency Contacts –Operator’s list of emergency contact phone numbers for the area was not prominently displayed at the well site during drilling, completion or alteration activities.			1	1

78a55(i)4i - EMERGENCY RESPONSE – Sign - Failure of the operator to display a reflective sign at the entrance prior to construction of the access road.	1		1	2
78a55(i)4ii - EMERGENCY RESPONSE – Sign - Failure of the operator to meet requirements of site entrance sign fabrication, color, size, lettering, wording, numbering, format, information and location.	2		14	16
78a55(i)4iv - EMERGENCY RESPONSE – Sign - Failure of the operator to position sign a minimum of 3 feet above ground level.			2	2
78A57(l)___ - CONTROL, STORAGE AND DISPOSAL OF PRODUCTION FLUIDS – Operator failed to report tank deficiencies identified during the inspection to the within 3 days of the inspection.			2	2
78a59b(b) - WELL DEVELOPMENT IMPOUNDMENTS – Operator failed to register, within 60 days from October 8, 2016, the location of the well development impoundment providing the Department, the GPS coordinates, township and county where the well development impoundment is located as well as certification as to whether the impoundment meets the requirements in 25 Pa. Code § 78a.59b subsections (d, e, and h).	2			2
78a64a(h) - SECONDARY CONTAINMENT – Inspection reports and maintenance records failed to be available at the well site for review by the Department.	1		2	3
78a65(e) - SITE RESTORATION – Post drilling restoration reports – Operator failed to submit a restoration report to the Department within 60 calendar days after post drilling restoration under 25 Pa. Code § 78a.65 (a)(1).			9	9

78a66(c)2i - REPORTING AND REMEDIATING SPILLS AND RELEASES – Remediating releases - Operator or other, responsible party failed to provide a complete initial written report within 15 business days of the spill or release.				1	1
78a73(c) - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION – Operator conducting hydraulic fracturing failed to follow notification procedures relating to operators of active, inactive, abandoned, and plugged and abandoned wells identified within the area of review conducted under 25 Pa. Code § 78a.52a that likely penetrate the zone of hydraulic fracturing influence.				1	1
78A88(A)_ - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to record inspection results and retain records for at least 5 years for review by the Department.				1	1
78a88(e) - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to submit an annual report to the Department identifying the compliance status of each well with the mechanical integrity requirements for structurally sound wells in compliance with 25 Pa. Code § 78a.73 (c)		1		6	7
OGA3211(G) - WELL PERMITS - POSTING - Failure to post the well permit number and the operator's name, address and phone number at the well site during construction of the access road, site preparation and during drilling, operating or alteration of well.			486	2	488
OGA3211(H) - WELL PERMITS - LABELING - Failure to install, in a permanent manner, the permit number on a completed well.			357	1	358

OGA3211(I) - WELL PERMITS - EXPIRATION -Failure to drill with due diligence.			1	1
OGA3214(B) - INACTIVE STATUS - MONITORING - Failure to monitor and report the mechanical integrity of an inactive well.		3	2	5
OGA3214(D) - INACTIVE STATUS - RETURN TO ACTIVE STATUS - Failure to notify the DEP of an inactive well being returned to active status.		7	1	8
OGA3218.2(B) - CONTAINMENT FOR UNCONVENTIONAL WELLS - PLANFailure to submit a containment plan for an unconventional well site to DEP.	1			1
OGA3220(B) - PLUGGING REQUIREMENTS - Failure to notify DEP, the coal operator, lessee and owner prior to plugging a well underlain by coal and submit a plat.			3	3
OGA3223 - NOTIFICATION AND EFFECT OF WELL TRANSFER - Failure to notify DEP sale / transfer of a well within 30 days.	1	2		3
OGA3224 - COAL OPERATOR RESPONSIBILITIES - Coal operator failure to notify / project pillar protection.	2			2
OGA3225(A) - BONDING - GENERAL RULE -Failure to file application for Bond coverage.		2		2
OGA3252 - PUBLIC NUISANCES - Failure to comply with §§ 3217, 3218, 3219 or 3220 or a regulation, order, term or permit condition, constituting a public nuisance.		8		8
Environmental Health & Safety	1,378	4,192	1,476	7,046
102.11(a)1 - GENERAL REQUIREMENTS – BMP AND DESIGN STANDARDS - Person failed to design, implement and maintain E & S BMPs to minimize the potential for accelerated erosion and sedimentation to protect, maintain, reclaim and restore water quality and existing and designated uses.	127	88	7	222

102.11(A)2 - GENERAL REQUIREMENTS – BMP AND DESIGN STANDARDS - Person failed to design, implement and maintain PCSM BMPs to mimic preconstruction stormwater runoff conditions to protect, maintain, reclaim and restore water quality and existing and designated uses.	13		1	14
102.22(a) - SITE STABILIZATION – PERMANENT STABILIZATION – Permittee failed to have site permanently stabilized and protected from accelerated erosion and sedimentation upon final completion of earth disturbance activity.	85	51	5	141
102.22(a)1 - SITE STABILIZATION – PERMANENT STABILIZATION – Permittee failed to remove temporary E & S BMPs once permanent stabilization had been established.	6	2	3	11
102.22(A)2 - 102 - Failure to remove temporary E&S BMPs once permanent stabilization has been established	1			1
102.22(b)1 - SITE STABILIZATION – TEMPORARY STABILIZATION – Permittee failed to temporarily stabilize the site to protect it from accelerated erosion and sedimentation where cessation of earth disturbance activities exceeded 4 days.	17	30	2	49
102.4(b)1 - EROSION AND SEDIMENT CONTROL REQUIREMENTS - Person conducting earth disturbance activity failed to implement and maintain E & S BMPs to minimize the potential for accelerated erosion and sedimentation.	117	87	9	213
102.4(b)2 - EROSION AND SEDIMENT CONTROL REQUIREMENTS - Person conducting earth disturbance activity failed to develop and implement a required written E & S Plan.	4	14		18

102.4(b)3 - EROSION AND SEDIMENT CONTROL REQUIREMENTS - Person conducting earth disturbance activity failed to have the E & S Plan prepared by a person trained and experienced in E & S control methods and techniques applicable to the size and scope of the project for earth disturbance activities not required to obtain a permit under 25 Pa. Code § 102.5(c).			2	2
102.4(b)4 - EROSION AND SEDIMENT CONTROL REQUIREMENTS - Person failed to plan and implement earth disturbance activities to minimize duration & extent of earth disturbance, minimize soil compaction, maximize protection of drainage features and vegetation, and utilize other measures or controls that prevent or minimize the generation of increased stormwater runoff.	11	13	7	31
102.5(f) - PERMIT REQUIREMENTS – Person failed to implement the PCSM Plan.	2			2
102.5(m)4 - PERMIT REQUIREMENTS – GENERAL PERMITS – Person failed to comply with the terms and conditions of the E & S Control General Permit.	140		4	144
102.7(c) - PERMIT TERMINATION – Permittee failed to remain in compliance with permit terms and conditions on the project site until receiving written approval of the notice of termination (NOT) from the Department or conservation district.	7			7
102.8(m)1 - PCSM REQUIREMENTS – LONG TERM OPERATION AND MAINTENANCE REQUIREMENTS – Permittee or co-permittee failed to be responsible for long term O & M of PCSM BMPs and no different person was identified on the NOT.	3			3

105.11(a) - PERMIT REQUIREMENTS – Person failed to obtain a permit from the Department prior to construction, operation, maintenance, modification, enlargement or abandonment of a water obstruction or encroachment.	7	1		8
105.313(a) - PIPELINES UNDER STREAM BEDS – Owner or permittee failed to meet the minimum amount required for cover between the top of the pipe or encasement and the lowest point in the stream bed.	2			2
105.44(a) - IMPLEMENTATION OF WORK ACCORDING TO SPECIFICATIONS – Permittee failed to conduct work in accordance with the maps, plans, profiles and specifications as approved by the Department for work undertaken under a permit or other Department approval.	12	4		16
105.44(b) - IMPLEMENTATION OF WORK ACCORDING TO SPECIFICATIONS – Permittee failed to obtain written Department approval for changes in the maps, plans, profiles and specifications for work covered by a permit or other Department approval which would affect the waterway area or structural stability of the project.	2			2
105.449 - COMPLIANCE WITH PERMIT CONDITIONS, REGULATIONS AND LAWS – Person or permittee failed to comply with the general permit terms and conditions while constructing, maintaining, modifying, enlarging or abandoning a water obstruction or encroachment.	3			3
105.46(a) - IMPLEMENTATION OF EROSION AND SEDIMENTATION CONTROL PLANS – During construction of water obstruction or encroachment, permittee failed to follow the erosion and sediment control plan prepared in accordance with Chapter 102 (relating to erosion and sediment control) and submitted as part of the application.	2			2

105.46(b) - IMPLEMENTATION OF EROSION AND SEDIMENTATION CONTROL PLANS – Permittee failed to conduct construction in a manner to minimize erosion of banks and bed of the stream and disturbance of the regimen of the stream.	14			14
105.47(b) - REMOVAL OF DAMS AND REMOVAL OR ABANDONMENT OF WATER OBSTRUCTIONS AND ENCROACHMENTS - Permittee failed to remove all or any part of the water obstruction or encroachment prior to discontinuing use or abandonment.	5			5
105.51 - OPERATION AND MAINTENANCE - Permittee or owner of a water obstruction or encroachment failed to operate and maintain the facility and appurtenant structures in a safe condition in accordance with permit terms and conditions.	1			1
78.103 - INACTIVE STATUS - ANNUAL MONITORING OF INACTIVE WELLS – Owner or operator failed to monitor well integrity on an annual basis, give prior 3 day notice, follow required method and submit monitoring reports by March 31.		36	1	37
78.104 - INACTIVE STATUS - TERM OF INACTIVE STATUS – After 5 year inactive status term, owner or operator failed to return well to active status, obtain a one year inactive status extension, apply for renewal of inactive status or plug the well.		36		36
78.404 - UNDERGROUND GAS STORAGE – MAXIMUM STORAGE PRESSURE – Storage reservoir operator exceeded maximum gas storage reservoir pressure approved by the Department.		1		1

<p>78.53 - EROSION AND SEDIMENT CONTROL - Operator failed to design, implement and maintain best management practices and an erosion and sediment control plan in accordance with 25 Pa. Code Chapter 102, during and after earthmoving or soil disturbing activities, including the activities related to siting, drilling, completing, producing, servicing and plugging, constructing, utilizing and restoring the site and access road.</p>	5	121	3	129
<p>78.54 - GENERAL REQUIREMENTS - Operator failed to control and dispose of fluids, residual waste and drill cuttings, including tophole water, brines, drilling fluids, drilling muds, stimulation fluids, well servicing fluids, oil, and production fluids in a manner that prevents pollution of the waters of the Commonwealth.</p>	4	285	4	293
<p>78.56(a) - PITS AND TANKS FOR TEMPORARY CONTAINMENT - Operator failed to contain polluttional substances and wastes from the drilling, altering, completing, recompleting, servicing and plugging the well, including brines, drill cuttings, drilling muds, oils, stimulation fluids, well treatment and servicing fluids, plugging and drilling fluids other than gases in a pit, tank or series of pits and tanks.</p>	1	4		5
<p>78.56(A)2_ - PITS AND TANKS FOR TEMPORARY CONTAINMENT - Operator failed to immediately take the necessary measures to ensure the structural stability of the pit or tank, prevent spills and restore the 2 feet of freeboard.</p>		1		1
<p>78.56(a)3 - PITS AND TANKS FOR TEMPORARY CONTAINMENT - Operator failed to design, construct and maintain pits or tanks to be structurally sound.</p>		10		10

78.56(a)4iii - PITS AND TANKS FOR TEMPORARY CONTAINMENT - Operator's pit bottom not installed at least 20 inches above the seasonal high groundwater table.			2	2
78.57(a) - CONTROL, STORAGE AND DISPOSAL OF PRODUCTION FLUIDS - Operator failed to collect the brine and other fluids produced during operation, service and plugging of the well in a tank, pit or a series of pits or tanks, or other device approved by the Department or Operator discharged brine or other fluids on or into the ground or into waters of the Commonwealth.	8	290	1	299
78.57(b) - CONTROL, STORAGE AND DISPOSAL OF PRODUCTION FLUIDS - Operator used an unauthorized pit for the control, handling, or storage of brine and other fluids produced during operation, service or plugging of a well.			1	1
78.60(a) - DISCHARGE REQUIREMENTS - Operator discharged a substance into waters of the Commonwealth contrary to 25 Pa. Code Chapters 91, 93, 95 and 102, The Clean Streams Law and the 2012 Oil and Gas Act.			1	1
78.64(a) - CONTAINMENT AROUND OIL TANKS - For a tank capacity of at least 660 gallons or tanks with a combined capacity of at least 1,320 gallons, the owner or operator failed to construct and maintain a dike or other method of secondary containment which satisfies requirements under 40 CFR 112.			10	10
78.64(b) - CONTAINMENT AROUND OIL TANKS - For a tank capacity of at least 660 gallons or tanks with a combined capacity of at least 1,320 gallons, the owner or operator failed to provide sufficient capacity within dike or other method of secondary containment to hold the volume of the largest single tank, plus a reasonable allowance for precipitation.			1	1

<p>78.64(d)1 - CONTAINMENT AROUND OIL TANKS - For tank capacity of at least 660 gallons or tanks with a combined capacity of at least 1,320 gallons, the owner or operator drained tank containment facilities which caused a harmful discharge or resulted in a sheen.</p>		8		8
<p>78.64(d)2 - CONTAINMENT AROUND OIL TANKS - For tank capacity of at least 660 gallons or tanks with a combined capacity of at least 1,320 gallons, the owner or operator drained tank containment facilities without responsible supervision and failed to follow proper drainage procedure.</p>		8		8
<p>78.66(a) - REPORTING RELEASES - Owner or operator failed to comply with the reporting and corrective action requirements of 25 Pa. Code Section 91.33 when a release of a substance caused or threatened pollution to the Waters of the Commonwealth.</p>		76		76
<p>78.66(b) - REPORTING RELEASES - Owner or operator failed to report a reportable release of brine on or into the ground at the well site within 2 hours after detecting or discovering the releases.</p>		49	1	50
<p>78.66(c) - REPORTING RELEASES - Owner or operator failed to properly report and describe a reportable release of brine by telephone, including pertinent information on: name, address and telephone number of the company and person reporting the incident, date & time of the incident or when it was detected, location and cause of the incident, quantity of brine released, impacts to soil, groundwater or surface water, and remedial actions.</p>	1	7		8

78.66(e) - REPORTING RELEASES - Owner or operator failed to take necessary corrective actions during release to prevent substance from reaching waters of this Commonwealth, recover or remove the released substance, and properly dispose of the substance in accordance with this subchapter or as approved by the Department.			2	2
78.73(a) - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION - Operator failed to construct and operate the well in accordance with 25 Pa. Code Chapter 78 and ensure that the integrity of the well is maintained and health, safety, environment and property are protected.		188	1	189
78.73(b) - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION - Operator failed to prevent gas, oil, brine, completion and servicing fluids, and any other fluids or materials from below the casing seat from entering fresh groundwater, and prevent pollution or diminution of fresh groundwater.		3		3
78.73(c) - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION - Operator failed to prevent excessive surface shut-in pressure and surface producing back pressure inside the surface casing or coal protective casing after a well has been completed, recompleted, reconditioned or altered.		1		1
78.74 - VENTING OF GAS - Operator vented gas to the atmosphere that produced a hazard to the public health and safety.		26		26
78.81(a)1 - CASING AND CEMENTING - GENERAL PROVISIONS - Operator conducted casing and cementing activities that failed to allow for effective control of the well at all times.		30	1	31

<p>78.82(2) - CASING AND CEMENTING - USE OF CONDUCTOR PIPE - Operator failed to install the conductor pipe in manner that prevents the subsurface infiltration of surface water or fluids by not either driving the pipe into place or cementing the pipe from the seat to the surface.</p>		1		1
<p>78.83(C)____ - CASING AND CEMENTING - SURFACE AND COAL PROTECTIVE CASING AND CEMENTING PROCEDURES - The operator failed to install at least one centralizer within 50 feet of the casing seat and then install a centralizer in intervals no greater than every 150 feet above the first centralizer while drilling a new well or redrilling an existing well.</p>		1		1
<p>78.85(a)5 - CASING AND CEMENTING - CEMENT STANDARDS - The operator failed prevent gas flow in the annulus. In areas of known shallow gas producing zones, gas block additives and low fluid loss slurries shall be used.</p>			3	3
<p>78.86 - CASING AND CEMENTING - DEFECTIVE CASING OR CEMENTING - Operator failed to report defect in a well that has defective, insufficient or improperly cemented casing to the Department within 24 hours of discovery. Operator failed to correct defect or failed to submit a plan to correct the defect for approval by the Department within 30 days.</p>		49	1	50
<p>78.86_ - CASING AND CEMENTING - DEFECTIVE CASING OR CEMENTING - Operator failed to plug a well under 25 Pa. Code Sections 78.91 and 78.98 after the defect could not be corrected or an alternate method was not approved by the Department.</p>		1		1
<p>78.88(b)1-4 - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to meet minimum requirements for inspections to determine compliance with the well construction and operating requirements.</p>		275		275

78.88(d) - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to immediately notify the Department and take corrective actions to repair or replace defective equipment or casing for wells exhibiting progressive corrosion, rusting or other signs of equipment deterioration that compromise the integrity of the well.		76		76
78.88(D)_ - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to immediately notify the Department and follow required hierarchy for corrective actions to mitigate excess pressure on the surface casing seat or coal protective casing seat for wells not in compliance with 25 Pa. Code § 78.73(c).		2		2
78.91(a) - PLUGGING - GENERAL PROVISIONS - Upon abandoning a well, the owner or operator failed to plug the well to stop the vertical flow of fluids or gas within the well bore under 25 Pa. Code §§ 78.92—78.98 or an approved alternate method.	2	290	2	294
78.91(e) - PLUGGING - GENERAL PROVISIONS - Operator failed to insure that no gases were present in the well in an amount that could interfere with cementing the well while plugging a well.		1		1
78.96 - PLUGGING – MARKING THE LOCATION OF A PLUGGED WELL – Upon completion of plugging or replugging a well, the operator failed to erect a permanent marker with permit or registration number.		1		1
78.98 - PLUGGING - RESTRICTING SURFACE WATER FROM THE WELL BORE – Operator failed to permanently fill the area between the casings or the casing and the well bore to the surface with nonporous material in order to restrict surface water from the well bore.		5		5

<p>78a103 - INACTIVE STATUS - ANNUAL MONITORING OF INACTIVE WELLS – Owner or operator failed to monitor well integrity (as appropriate) on an annual basis, give prior 3 business day notice, follow required method and submit monitoring reports by March 31.</p>			3	3
<p>78a104 - INACTIVE STATUS - TERM OF INACTIVE STATUS – After 5 year inactive status term, owner or operator failed to return well to active status, obtain a one year inactive status extension, apply for renewal of inactive status or plug the well.</p>	1		3	4
<p>78a51(a) - PROTECTION OF WATER SUPPLIES - Operator failed to restore or replace a private or public water supply affected by pollution or diminution with an alternate source of water adequate in quantity and quality for the purposes served by the supply as determined by the Department.</p>	1			1
<p>78a53 - EROSION AND SEDIMENT CONTROL AND STORMWATER MANAGEMENT - Person proposing or conducting earth disturbance activities associated with oil and gas operations failed to comply with 25 Pa. Code § 102.</p>	125		7	132
<p>78a54 - GENERAL REQUIREMENTS - Operator failed to control and dispose of fluids, residual waste and drill cuttings, including tophole water, brines, drilling fluids, drilling muds, stimulation fluids, well servicing fluids, oil, and production fluids in a manner that prevents pollution of the waters of the Commonwealth and in accordance with 25 Pa. Code §§ 78a.55 – 78a.58 and 78a.60 – 78a.63.</p>	56		27	83

78a55(i)5i - EMERGENCY RESPONSE – Planning - Failure of the operator to develop and implement an emergency response plan that provides for equipment, procedures, training and documentation to properly respond to emergencies that threaten human health and safety for each well site.		7	9	16
78a55(i)5iA - EMERGENCY RESPONSE – Planning – Operator’s emergency response plan failed to include the emergency contact information, including phone numbers, for the well operator’s local representative for the well site and the well operator’s 24-hour emergency phone number.			3	3
78a55(i)5iv - EMERGENCY RESPONSE – Planning - Failure of the operator to review and submit an annual update of the emergency response plan on or before March 1st.		7		7
78a55(i)5vi - EMERGENCY RESPONSE – Planning - Failure of the unconventional well operator to have a copy of the emergency response plan at the well site during all phases of operation.	1	6	10	17
78a56(a) - TEMPORARY STORAGE - Operator failed to contain regulated substances and wastes used at or generated at a well site in a tank, series of tanks or other storage structures approved by the Department.	36		143	179
78a56(a)1 - TEMPORARY STORAGE - The operator’s tank or series of tanks or other approved storage structures failed to meet requirement for sufficient capacity to contain all regulated substances which are used or produced during drilling, altering, completing, recompleting, servicing and plugging the well.	1		4	5
78A56(A)10__ - TEMPORARY STORAGE – Tank(s) used for storing or separating condensate was not grounded.			1	1

78a56(a)6 - TEMPORARY STORAGE – Operator’s tank or other approved storage structure failed to be designed, constructed and maintained to be structurally sound and reasonably protected from unauthorized acts of third parties.				1	1
78a57(a) - CONTROL, STORAGE AND DISPOSAL OF PRODUCTION FLUIDS - Operator failed to collect brine and other fluids produced during operation of the well in a tank, series of tanks, or other device approved by the Department for subsequent disposal or reuse.	47			40	87
78A57(A)___ - CONTROL, STORAGE AND DISPOSAL OF PRODUCTION FLUIDS - Operator discharged brine and other fluids on or into the ground or into the waters of this Commonwealth.			2	9	11
78a57(d) - CONTROL, STORAGE AND DISPOSAL OF PRODUCTION FLUIDS – Primary containment used to store brine or other fluids produced during operation of the well was not designed, constructed and maintained to be structurally sound in accordance with sound engineering practices adhering to nationally recognized industry standards and the manufacturer’s specifications.				7	7
78A57(I)___ - CONTROL, STORAGE AND DISPOSAL OF PRODUCTION FLUIDS – Operator failed to address and remedy deficiencies noted during an inspection prior to continued use of the tank. Substantial modification(s) to correct deficiencies are not in accordance with manufacturer’s specifications and applicable engineering design criteria.				2	2
78a59b(g) - WELL DEVELOPMENT IMPOUNDMENTS - Operator failed to properly restore the impoundment within 9 months of completion of hydraulic fracturing of the last well serviced by the impoundment.	3			3	6

78a60(a) - DISCHARGE REQUIREMENTS - Operator discharged a substance, fill or dredged material into waters of the Commonwealth contrary to 25 Pa. Code Chapters 91, 93, 95,102 and 105, The Clean Streams Law, Dam Safety and Encroachments Act and the 2012 Oil and Gas Act.	2		1	3
78a63 - DISPOSAL OF RESIDUAL WASTE – LAND APPLICATION - Owner or operator failed to obtain a residual waste land application permit prior to land application of the waste at the well site.			1	1
78a64(a) - SECONDARY CONTAINMENT AROUND OIL AND CONDENSATE TANKS - Owner or operator failed to construct and maintain a dike or other method of secondary containment for a tank or tanks with a combined capacity of at least 1,320 gallons to contain oil or condensate produced from a well which satisfies requirements under 40 CFR Part 112.			5	5
78a64a(a) - SECONDARY CONTAINMENT – Well site was not designed and constructed using secondary containment.	1		4	5
78a64a(b) - SECONDARY CONTAINMENT – All regulated substances, including solid wastes and other regulated substances in equipment or vehicles, failed to be managed within secondary containment on the well site.	4		12	16
78a64a(c)1 - SECONDARY CONTAINMENT – Secondary containment was not used on the well site when equipment for any phase of drilling, casing, cementing, hydraulic fracturing or flowback operations was on the well site and when regulated substances including drilling mud, drilling mud additives, hydraulic oil, diesel fuel, hydraulic fracturing additives or flowback were brought onto or generated at the well site.			1	1

78a64a(e) - SECONDARY CONTAINMENT – Secondary containment was not inspected weekly to ensure integrity.	1			1
78A64A(E)___ - SECONDARY CONTAINMENT – Operator failed to remove stormwater as soon as possible and prior to the capacity of secondary containment being reduced by 10% or more.			1	1
78a64a(f) - SECONDARY CONTAINMENT – Operator failed to remove regulated substances that escaped from primary containment or otherwise spilled onto secondary containment as soon as possible and inspect the secondary containment after removal.	6		4	10
78a65(a)1 - SITE RESTORATION - Post Drilling - Owner or operator failed to restore the land surface within 9 months after completion of drilling a well, in accordance with a restoration plan and remove all drilling supplies, equipment, primary containment and secondary containment not necessary for production or needed to safely operate the well.	2		3	5
78a65(a)1i - SITE RESTORATION - Post Drilling - Owner or operator failed to restore the land surface within 9 months after completion of drilling all permitted wells on the well site or 9 months after the expiration of all existing well permits on the well site, whichever is later.	5		7	12
78a65(a)3 - SITE RESTORATION – Wells Not Drilled – Well site failed to be restored within 9 months after the expiration of the well permit and an extension for reasons of adverse weather or lack of essential fuel, equipment or labor was not approved by the Department.	1			1
78a66(b)1 - REPORTING AND REMEDIATING SPILLS AND RELEASES – Reporting releases – Operator or other responsible party failed to report spills and releases of regulated substances to the Department.	7		16	23

<p>78a66(b)1i - REPORTING AND REMEDIATING SPILLS AND RELEASES – Reporting releases – Operator or other responsible party failed to report a spill or release of a regulated substance causing or threatening pollution of the waters of this Commonwealth, in the manner required by 25 Pa. Code § 91.33 (relating to incidents causing or threatening pollution).</p>			3	3
<p>78a66(b)1ii - REPORTING AND REMEDIATING SPILLS AND RELEASES – Reporting releases – Operator or other responsible party failed to report a spill or release of 5 gallons or more of a regulated substance over a 24-hour period that was not completely contained by secondary containment.</p>			6	6
<p>78a66(b)2 - REPORTING AND REMEDIATING SPILLS AND RELEASES – Reporting releases - Operator or other responsible party failed to contact the appropriate regional Department office by telephone or call the Department’s Statewide toll free number as soon as practicable, but no later than 2 hours after discovering the spill or release.</p>			9	9
<p>78a66(b)4 - REPORTING AND REMEDIATING SPILLS AND RELEASES – Reporting releases – Operator or other responsible party failed to identify and sample water supplies that have been polluted or for which there is a potential for pollution in a reasonable and systematic manner.</p>	1			1
<p>78A66(B)4__ - REPORTING AND REMEDIATING SPILLS AND RELEASES – Reporting releases – Operator or other responsible party failed to provide a copy of the sample results to the water supply owner and the Department within 5 business days of receipt of the sample results from the laboratory.</p>	1			1

78a66(c) - REPORTING AND REMEDIATING SPILLS AND RELEASES – Remediating releases - Operator or other responsible party failed to remediate the area polluted by a spill or release.				1	1
78a66(c)1 - REPORTING AND REMEDIATING SPILLS AND RELEASES – Remediating releases - Operator or other responsible party failed to notify the Department of its intent to visually remediate a spill or release (less than 42 gals) to the ground in accordance with 25 Pa. Code 78a.66 (c) at the time of the report of the spill.				1	1
78a68(a) - OIL AND GAS GATHERING PIPELINES - Construction, installation, use, maintenance, repair and removal of oil and gas gathering pipelines failed to be conducted in accordance with the requirements of 25 Pa. Code Chapters 102 and 105.				49	49
78A68(B)_ - OIL AND GAS GATHERING PIPELINES - Highly visible flagging, markers or signs failed to be used and maintained throughout earth disturbance activities and restoration or PCSM activities.				2	2
78a68(c)2 - OIL AND GAS GATHERING PIPELINES – Operator failed to prevent topsoil and subsoil from entering watercourses and bodies of water.				5	5
78a68a(a) - HORIZONTAL DRILLING FOR OIL AND GAS PIPELINES - Horizontal directional drilling activities associated with pipeline construction related to oil and gas operations, including gathering and transmission pipelines, occurred beneath a body of water or watercourse without prior authorization by the Department in accordance with 25 Pa. Code Chapters 102 and 105.				2	2
78a68a(h) - HORIZONTAL DRILLING FOR OIL AND GAS PIPELINES - Horizontal directional drilling activities resulted in a discharge of drilling fluids to waters of the Commonwealth.				3	3

78a68b(a) - WELL DEVELOPMENT PIPELINES - The construction, installation, use, maintenance, repair, and removal of well development pipelines failed to meet applicable requirements in 25 Pa. Code Chapters 102 and 105.	9			9
78a68b(d) - WELL DEVELOPMENT PIPELINES – Section of a well development pipeline crossing had joints or couplings installed over a watercourse or body of water without secondary containment.	3			3
78a68b(f) - WELL DEVELOPMENT PIPELINES – Highly visible flagging, markers or signs failed to be placed at regular intervals, no greater than 75 feet, along the entire length of the well development pipeline.	5			5
78a69(a)1 - WATER MANAGEMENT PLANS – Person withdrew or used water from a water source within this Commonwealth for drilling or hydraulic fracture stimulation of any unconventional natural gas well governed by 25 Pa. Code Chapter 78a without a water management plan approved by the Department.	4			4
78a73(a) - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION - Operator failed to construct and operate the well in accordance with 25 Pa. Code Chapter 78a and ensure that the integrity of the well is maintained and health, safety, environment and property are protected.	1		16	17
78a73(b) - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION - Operator failed to prevent gas, oil, brine, completion and servicing fluids, and any other fluids or materials from below the casing seat from entering fresh groundwater, and prevent pollution or diminution of fresh groundwater.	1		44	45

78A73(C)____ - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION – Operator failed to cease stimulating the well when visual monitoring indicated a well communication incident had taken place, when treatment pressure or volume changes indicative of abnormal fracture propagation were observed or when otherwise made aware of a confirmed communication incident			2	2
78A73(C)____ - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION – Operator resumed stimulation of the well subject of the area of review under 25 Pa. Code § 78a.52a and the requirements in 25 Pa. Code § 78a.73 without Department approval.			2	2
78a81(a)1 - CASING AND CEMENTING - GENERAL PROVISIONS - Operator conducted casing and cementing activities that failed to allow for effective control of the well at all times.	1			1
78a81(a)2 - CASING AND CEMENTING - GENERAL PROVISIONS - Operator conducted casing and cementing activities that failed to prevent migration of gas or other fluids into sources of fresh groundwater.			41	41
78a81(a)3 - CASING AND CEMENTING - GENERAL PROVISIONS - Operator conducted casing and cementing activities that failed to prevent pollution or diminution of fresh groundwater.			39	39
78a85(a)3 - CASING AND CEMENTING - CEMENT STANDARDS - Operator failed to contain any pressure from drilling, completion and production with cement while cementing surface or coal protective casing.			1	1

<p>78a85(a)5 - CASING AND CEMENTING - CEMENT STANDARDS - The operator failed to prevent gas flow in the annulus. In areas of known shallow gas producing zones, gas block additives and low fluid loss slurries shall be used.</p>			86	86
<p>78a86 - CASING AND CEMENTING - DEFECTIVE CASING OR CEMENTING - Operator failed to report defect in a well that has defective, insufficient or improperly cemented casing to the Department within 24 hours of discovery. Operator failed to correct defect or failed to submit a plan to correct the defect for approval by the Department within 30 days.</p>	1		249	250
<p>78a86_ - CASING AND CEMENTING - DEFECTIVE CASING OR CEMENTING - Operator failed to plug a well under 25 Pa. Code §§ 78.91 and 78.98 after the defect could not be corrected or an alternate method was not approved by the Department.</p>			4	4
<p>78a88(a) - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to inspect each operating well quarterly for compliance with the well construction and operating requirements.</p>			5	5
<p>78a88(b)1-4 - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to meet minimum requirements for inspections to determine compliance with the well construction and operating requirements.</p>			6	6

78a88(d) - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to immediately notify the Department and take corrective actions to repair or replace defective equipment or casing for wells exhibiting progressive corrosion, rusting or other signs of equipment deterioration that compromise the integrity of the well.		1	1	2
78a89(e)1-5 - OPERATING WELLS - GAS MIGRATION RESPONSE - Operator failed to take additional actions as required by the Department.			1	1
78a91(a) - PLUGGING - GENERAL PROVISIONS - Upon abandoning a well, the owner or operator failed to plug the well to stop the vertical flow of fluids or gas within the well bore under § 3221 of the 2012 Oil & Gas Act, 25 Pa. Code §§ 78a.92—78a.98 or an approved alternate method.	2		34	36
78a91(b) - PLUGGING - GENERAL PROVISIONS - Upon abandoning a well, operator failed to plug the well where a radioactive logging source has been lost under 25 Pa. Code §§ 78a.92—78a.98 and 78a.111.		1		1
91.33(A) - INCIDENTS CAUSING OR THREATENING POLLUTION - Failure to notify the Department of an accident or other activity or incident, a toxic substance or another substance which would endanger downstream users of the waters, result in pollution or create a danger of pollution of the waters of this Commonwealth, or would damage property.	2	26	3	31
91.33(B) - INCIDENTS CAUSING OR THREATENING POLLUTION - Failure to immediately take steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution.	1	11	1	13

91.33(B)_ - INCIDENTS CAUSING OR THREATENING POLLUTION - Failure to remove from the ground and from the affected waters of this Commonwealth the residual substances contained thereon or therein within 15 days from a pollution or a danger of pollution incident.		57	2	59
91.34(A) - ACTIVITIES UTILIZING POLLUTANTS - Failure to take necessary measures to prevent the substances from directly or indirectly reaching waters of this Commonwealth, through accident, carelessness, maliciousness, hazards of weather or from another cause.	38	164	17	219
CSL 301 - PROHIBITION AGAINST DISCHARGE OF INDUSTRIAL WASTES - Industrial waste discharged into Waters of the Commonwealth.	17	93	1	111
CSL 307(a) - INDUSTRIAL WASTE DISCHARGES - Industrial waste discharged, directly or indirectly, into Waters of the Commonwealth, without a permit, authorization, or contrary to rules and regulations of the Department.	16	94		110
CSL 401 - PROHIBITION AGAINST OTHER POLLUTIONS - Discharged substance of any kind or character resulting in pollution of Waters of the Commonwealth.	32	93	9	134
CSL 402(b) - POTENTIAL POLLUTION - Conducting an activity regulated by a permit issued pursuant to Section 402 of The Clean Streams Law to prevent the potential of pollution to waters of the Commonwealth without a permit or contrary to a permit issued under that authority by the Department.	100	35	215	350

OGA3211(M) - WELL PERMITS - WATER MANAGEMENT - Failure to obtain an approved water management plan for withdrawing or using water during the drilling or hydraulic fracture stimulation of an unconventional well.	4			4
OGA3216(A) - WELL SITE RESTORATIONS - GENERAL RULE - Failure to restore disturbed land surface of a well site.	2	12	6	20
OGA3216(B) - WELL SITE RESTORATIONS - PLAN - Failure to follow E&S control plan during and after earthmoving or soil disturbing activities.	5	14		19
OGA3216(C) - WELL SITE RESTORATIONS - PITS, DRILLING SUPPLIES AND EQUIPMENT - Failure to fill all pits used to contain produced fluids or industrial wastes and remove unnecessary drilling supplies/equipment not needed for production within 9 months from completion of drilling of well.	3	43	7	53
OGA3216(D) - WELL SITE RESTORATIONS - ITEMS RELATED TO PRODUCTION OR STORAGE - Failure to remove production/storage facilities, supplies and equipment and restore the well site within 9 months of plugging a well.		22	1	23
OGA3217(A) - PROTECTION OF FRESH GROUNDWATER AND CASING REQUIREMENTS - GENERAL RULE - Failure to control and dispose of brines produced from the drilling, alteration or operation of a well consistent with the Clean Streams Law.		26	1	27
OGA3217(B) - PROTECTION OF FRESH GROUNDWATER AND CASING REQUIREMENTS - CASING -Failure to prevent migration of gas or fluids into sources of fresh water causing pollution or diminution. Failure to properly case and cement well through a fresh water-bearing strata in regulated manner or depth.			1	1

OGA3218(A) - PROTECTION OF WATER SUPPLIES - GENERAL RULE - Failure to restore or replace a public or private water supply affected by a well operator.	2			2
OGA3218.2(A) - CONTAINMENT FOR UNCONVENTIONAL WELLS - SITES - Failure to design and construct unconventional well site to prevent spills to the ground surface and off well site.	11		3	14
OGA3218.2(D) - CONTAINMENT FOR UNCONVENTIONAL WELLS - CAPACITY Containment system(s) does not meet 110% capacity requirement.			2	2
OGA3218.4(B) - CORROSION CONTROL REQUIREMENTS - OTHER STRUCTURES - Failure to comply with corrosion control requirements for permanent tanks.		19		19
OGA3218.4(D) - CORROSION CONTROL REQUIRMENTS - PROCEDURES - Failure to carry out or direct corrosion control requirements by a person qualified in corrosion methods.		2		2
OGA3220(A) - PLUGGING REQUIREMENTS - Failure to plug the well upon abandoning it.	2	619	52	673
OGA3233(A_C) - Storage operator failed to comply with locating, plugging and or reconditioning requirements.		9		9
OGA3233(F) - Storage operator failed to operate and maintain the storage reservoir and its facilities as required.		2		2
OGA3234(A) - Storage operator failed to comply with locating, plugging or reconditioning requirements.		9		9
OGA3234(O) - Storage operator failed to prevent the escape of gas.		1		1
OGA3258(A.1) - INSPECTION AND PRODUCTION OF MATERIALS, WITNESSES, DEPOSITIONS AND RIGHTS OF ENTRY-PREOPERATION INSPECTIONS - Drilling commenced without preoperation inspection.			2	2

OGA3258(B) - INSPECTION AND PRODUCTION OF MATERIALS, WITNESSES, DEPOSITIONS AND RIGHTS OF ENTRY - ACCESS - Failure to provide free and unrestricted access.	3			3
OGA3259(1) - UNLAWFUL CONDUCT - Drilling, altering or operating a well without a permit. Failure to comply with rules or regulations adopted under the 2012 Oil and Gas Act, DEP order, or a term or condition of the well permit.	1	44	4	49
OGA3259(2I) - UNLAWFUL CONDUCT - Conducting a drilling or production activity that is contrary to the 2012 Oil and Gas Act, 25 Pa. Code Chapter 78, DEP order, or a term or condition of the well permit.	1	8		9
OGA3259(2II) - UNLAWFUL CONDUCT - Conducting a drilling or production activity in a manner that creates a public nuisance or adversely affects public health, safety, welfare or the environment.		10	1	11
OGA3259(5) - UNLAWFUL CONDUCT - Causing abandonment of a well by removal of casing or equipment necessary for production without plugging.		1		1
SWMA 301 - MANAGEMENT OF RESIDUAL WASTE - Person operated a residual waste processing or disposal facility without obtaining a permit for such facility from DEP. Person stored, transported, processed, or disposed of residual waste inconsistent with or unauthorized by the rules and regulations of DEP.	131	382	199	712
SWMA 302(A) - DISPOSAL, PROCESSING AND STORAGE OF RESIDUAL WASTE - Person disposed, processed, stored, or permitted the disposal, processing or storage of residual waste in a manner which is contrary to the rules and regulations of DEP or to any permit or to the terms or conditions of any permit or any order issued by DEP.	7	82	4	93

SWMA 302(B)3 - DISPOSAL, PROCESSING AND STORAGE OF RESIDUAL WASTE - Person failed to design, construct, operate or maintain facilities and areas in a manner that do not adversely effect affect or endanger public health, safety and welfare or the environment or cause a public nuisance.		22	4	26
SWMA 610(1) - UNLAWFUL CONDUCT - Person dumped or deposited, or permitted the dumping or depositing, of solid waste onto the surface of the ground or underground or into the waters of the Commonwealth, without a permit for the dumping of such solid wastes from DEP.	7	79	5	91
SWMA 610(2) - UNLAWFUL CONDUCT - Person constructed, altered, operated or utilized a solid waste storage, treatment, processing or disposal facility without a permit from DEP as required by the Solid Waste Management Act or in violation of the rules or regulations adopted under this act, or orders of DEP, or in violation of any term or condition of any permit issued by DEP.		1		1
Grand Total	1,479	7,173	1,549	10,201