

**2008**

**NOTICE OF INTENT**

**APPLICATION REVIEW**

**AND**

**WELL FILE MAINTENANCE**

**REPORT**

**Volume I:** Statewide data broken down by county.

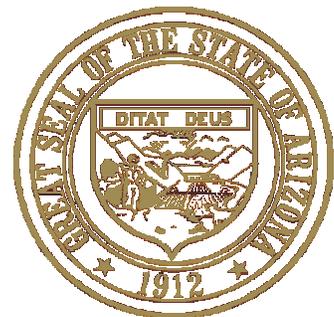
**Volume II:** Activity within the five designated Active Management Areas (AMA) and the three designated Irrigation Non-Expansion Areas (INA).

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# 2008 NOTICE OF INTENT APPLICATION REVIEW AND WELL FILE MAINTENANCE REPORT

March 27, 2009

**Volume I:** Statewide data broken down by county.

This report includes an account of the number of applications to drill (NOID), abandon (NOIA), late registration and reissued drilling authorities received and issued by the Arizona Department of Water Resources (Department) during calendar year 2008. Changes of well information and well record updates are also noted on the report.

## Contents:

- \* **Section A:** Monthly breakdown of NOI related activity, e.g., Notice of Intent Unit (NOI), electronic filing (eNOI), Water Quality (WQ) and Active Management Area (AMA) application processing, issuance of A.R.S. § 45-454(C) exemptions, and logging well file updates.
- \* **Section B:** Snapshot of NOID and NOIA receipt and issuance showing statewide monthly and annual totals listed by county.
- \* **Section C:** Well construction estimates. Well/water use distribution as reported on NOID applications received by the Department. Report includes statewide monthly and annual totals listed by county.
- \* **Section D:** Distribution of proposed locations for new exempt wells as reported on NOIDs received by the Department during the calendar year. Report includes statewide monthly and annual totals listed by county.

## Query Considerations:

- \* No wells from the well registration no. 55-700000 series are captured in the queries, as this is a separate area of WELLS55 used by the Water Quality Unit (WQ) to assign tracking numbers for administrative purposes only.
- \* NOID applications received were queried by application date, as this is the starting point for other comparison queries. Well registration no. 55-400000 series wells were subtracted from the applications and added into the late registration figures, as these wells are being late registered for the purpose of being abandoned (they are also counted as abandonments). The 55-800000 series wells are also not included in this query, as these are late registrations that will remain active.
- \* Section A, lines 1 (*NOIDs rec'd by NOI*) and 15 (*NOIAs received*) represent all NOIs received in the NOI Unit, including those processed by eNOI and WQ, as they are all reviewed by NOI staff. The NOI application review determines whether routing will include WQ and forwards the NOIs as needed; applications processed through eNOI must still be checked to ensure accuracy and clarify any questionable aspects evident in the information gathered online. Lines 2 & 3, and 16 & 17 breakdown the data for applications processed via eNOI and WQ. Applications to drill non-exempt wells inside AMAs that are processed within the AMAs are not included in these figures. They are tracked separately on lines 13 & 14. The two graphs at the end of the section illustrate the NOI/eNOI/WQ ratio of applications received (data on wells processed by the AMAs is not included in the graphs).

- \* All queries were completed using Oracle Browser and ADWR databases *Well Registry* and *Well Actions History*. Both current action codes and action history codes were included in the resulting data. The *Comments* field was used to identify who processed the application (NOI, WQ, eNOI or the AMA).
- \* It must be noted that the process of querying data in WELLS55 does not result in absolute final numbers. The database is updated daily, and data entry and the process of manually extracting data leaves room for fluctuation and potential errors.
- \* These queries represent statewide activity. There were no '0' or 'N' indicators in the county code section of WELLS55 for this time period, and the few that had the county 'blank' were in initial receipt status (they were so new the information hadn't been fully keyed into the system yet). The 'blank' county well applications were pulled, the cadastral information was reviewed and the applications were added into the appropriate counties.
- \* In some of the query parameters it is noted (for example), "only considered well registration no. 55-900000 series" or "subtracted well registration no. 55-800000 series," etc. The indication that a certain well number series was excluded or exclusively used applies to the current well applications in that series (evident by the well number, application date and other associated well data). There are wells from the 55-800000 and 55-900000 series that are being modified, deepened or replaced or are otherwise rightly included in the query. These wells are identifiable and were not affected.

Example: eNOI well numbers issued in 2008 were in the 55-908284 – 55-910223 range. If well registration no. 55-900111 was listed as having an action history code 550 dated January 2008, the well would not be considered with the current eNOIs on lines 2 and 5, as it is obviously a modification, deepening or replacement (current eNOIs are processed the same day they are filed and mod/deepen/replace requests are not accepted electronically; this well registration number establishes the original application to drill was not initially filed in January 2008, and even though a change of driller may occur somewhat later than the application date, the drilling authority would be expired on a registration number this low; additionally, non-exempt wells inside AMAs may not be filed electronically, so the well isn't from this category either). The *Comments* field will identify whether the application was processed by NOI or WQ.

## VOLUME I; SECTION A

Monthly breakdown of NOI related activity, e.g., Notice of Intent (NOI), electronic filing (eNOI), Water Quality (WQ) and Active Management Areas (AMA) application processing, issuance of A.R.S. § 45-454(C) exemptions authorized, and logging well file updates. Information is listed by county, and the last table is an annual summary.

Section A includes a pie chart comparing the number of NOIDs, NOIAs, late registrations and change of driller requests received by the NOI Unit, and two bar graphs showing NOIDs and NOIAs received by NOI, eNOI and WQ individually during 2008. NOIDs processed by the AMAs are not included in the chart and graphs, as they aren't filed through the NOI Unit and are a totally separate process. The information reported in lines 13 (*AMA Non-ex Rec'd*) and 14 (*AMA Non-ex Issued*) is included for comparison purposes only, as the AMAs manage specific data relative to these wells and are responsible for its official dissemination.

NOIAs and late registrations are processed through the NOI Unit (by NOI, eNOI or WQ), not the AMAs. All change of driller requests including those processed by the AMAs are accounted for in lines 23 and 24 (these are reissued drill cards subject to fee assessment but not to licensing time frames).

A.R.S. § 45-454(C) establishes a regulatory framework for the location of certain exempt wells within AMAs. In some circumstances, the Department may issue an exemption from this requirement pursuant to A.R.S. § 45-454(D) or (F). Lines 7 – 12 are exemptions issued by the Department during the calendar year. The exemptions are:

### A.R.S. § 45-454(D):

On request from the owner of the land on which an exempt well is prohibited pursuant to subsection C of this section on a form prescribed by the director, the director shall issue an exemption from subsection C of this section if the landowner demonstrates to the satisfaction of the director that any of the following applies:

- (D.1) 1. The landowner submitted a written request for service to the municipal provider that operates the distribution system and the municipal provider did not provide written verification to the landowner within thirty calendar days after receipt of the request that water service is available to the landowner after payment of any applicable fee to the municipal provider.
- (D.2) 2. The total capital cost and fees for connecting to the operating water distribution system exceed the total capital cost and fees for drilling and fully equipping an exempt well.
- (D.3) 3. If the applicant must obtain an easement across other land to connect to the water distribution system of the municipal provider, the applicant sent the owner of the land a request for the easement by certified mail, return receipt requested, and either the applicant did not receive a response to the request within thirty calendar days of mailing the request or the request was denied.
- (D.4) 4. The landowner does not qualify for an exemption pursuant to paragraphs 1, 2 or 3 of this subsection and the landowner provides written verification from the municipal provider that the landowner shall not receive or request water service from the municipal provider while the exempt well is operational. The exemption for that well is revoked if the landowner or any subsequent landowner receives water service from the municipal provider. In determining whether to approve or reject a permit application filed under section 45-599, the director shall not consider any impacts the proposed well may have on an exempt well drilled pursuant to this paragraph.

A.R.S. § 45-454(F):

A remediation well drilled for the purpose of remediating groundwater is exempt from this section if it meets one of the following:

- (F.1) 1. The remediation well is for an approved Department of Environmental Quality or United States Environmental Protection Agency remediation program.
- (F.2) 2. A registered geologist certifies that the remediation well is for the purpose of remediation.

The table in Section A was developed as follows:

Line(s)	Description	Query Parameters
1	<i>NOIDS Rec by NOI.</i> Notices of Intent to Drill (NOID) received in the NOI Unit.	Application date by county, by month; not including well registration series 55-400000 and 800000; plus current action and action history codes 160 and 165.
2	<i>Filed by eNOI.</i> Applications included in line 1 received through the electronic filing (eNOI) process.	Query used for line 1, only considering well registration no. 55-900000 series.
3	<i>Sent to WQ.</i> Applications included in line 1 determined to be for wells located within known areas of contamination and that, under certain circumstances, are subject to WQ review.	Current action and action history code 866 compared to the application query from line 1 (some of the 866's are NOIAs).
4	<i>Issued by NOI.</i> Drilling authorities issued by the NOI Unit.	Current and action history codes 550, only considering NOI staff initials indicated in the <i>Comments</i> field.
5	<i>Issued by eNOI.</i> Drilling authorities issued electronically.	Same as line 4, considering the eNOI indicator in the <i>Comments</i> field rather than NOI staff initials.
6	<i>Issued by WQ.</i> Drilling authorities issued by the WQ Unit.	Same as line 4, considering only WQ staff initials in the <i>Comments</i> field rather than NOI staff initials.
7 - 12	<i>Exempt D1 through F2.</i> Number of exempt wells drilled pursuant to A.R.S. §§ 45-454(D) & (F). (1190 exemptions)	Current action and action history codes 901 through 906.
13	<i>AMA Non-ex Rec'd.</i> NOID applications to drill non-exempt wells inside AMAs. These NOIs are submitted directly to the AMAs.	Application date query used for line 1, counting only well types N, P, S, F, Q and T located within AMAs.
14	<i>AMA Non-ex Issued.</i> NOID authorizations issued to drill non-exempt wells inside AMAs issued by the AMAs.	Same query and methodology used for lines 4 – 6, considering only well types N, P, S, F, Q and T located within AMAs.
15	<i>NOIAs Received.</i> Notices of Intent to Abandon (NOIA) received in the NOI Unit.	Current action and action history code 175 plus eNOI 560 (eNOI only auto-inserts 560 action codes, not 175 for abandonments).

Line(s)	Description	Query Parameters
16	<i>Filed by eNOI.</i> Number of NOIAs from line 15 that were received through eNOI (only allowed for geotechnical and mineral exploration wells, all other abandonments must be filed manually).	Same query used for line 15, considering only new well registration no. 55-900000 series wells.
17	<i>Sent to WQ.</i> Number of NOIAs from line 15 that were determined subject to WQ review and routed accordingly.	Current action and action history code 866 compared to the received NOIA query used for line 15 (some of the 866's are NOIDs).
18	<i>Issued by NOI.</i> NOIA authorities issued by the NOI Unit.	Current action and action history code 560 considering only NOI staff initials noted in the <i>Comments</i> field.
19	<i>Issued by eNOI.</i> NOIA authorities issued electronically (drill & fill, i.e., geotechnical and mineral exploration only).	Same as line 18, considering the eNOI indicator in the comments field rather than NOI staff initials.
20	<i>Issued by WQ.</i> NOIA authorities issued by the WQ Unit.	Same as line 18, considering only WQ staff initials noted in the <i>Comments</i> field rather than NOI staff initials.
21	<i>Late Reg Received.</i> Applications to register wells constructed prior to the Code that are not already on record with the Department.	Current action and action history code 100 (55-800000 series) plus well registration no. 55-400000 series wells based on application date.
22	<i>Late Reg Issued.</i> Applications from line 21 that have been approved and added to the well registry.	Current action and action history code 101 (55-800000 series) plus well registration no. 55-400000 series wells based on application date.
23	<i>Ch Driller Rec'd.</i> All change of driller requests received by the Department except the AMAs. When a change of driller is received after the original drilling authority has been issued, a reissued drill card is generated.	Current action and action history code 865 minus those with AMA staff initials in the <i>Comments</i> field.
24	<i>Ch Driller Issued.</i> Change of driller requests authorized by the NOI Unit and the WQ Unit.	Current action and action history code 869 and wells identified in the query used for line 23 (865 code) identified as having been coded 555 rather than 869 in error.
25	<i>Other 55-71As.</i> Change of Well Information requests other than change of driller. These generally don't require a reissuance, just an update to the well record.	Current action and action history codes 850, 855, 856, 858, 860 and 861.
26	<i>Reports.</i> Drill reports, completion reports, reports of well capping, abandonment completion reports, etc. that result in updates to the well file.	Current action and action history codes 750, 800, 802, 805, 815 and 820.



JANUARY	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	6	34	6	5	21	3	7	44	26	8	18	26	4	47	10	265
Filed by eNOI	3	10	6	3	16	2	0	22	16	5	11	20	1	39	6	160
Sent to WQ	0	0	2	0	0	0	0	4	1	0	2	0	0	0	0	9
Issued by NOI	3	22	0	2	5	2	6	15	14	3	5	5	1	10	5	98
Issued by eNOI	3	10	6	3	16	2	0	22	16	5	11	20	1	39	6	160
Issued by WQ	0	0	2	0	0	0	0	4	1	0	2	0	0	0	0	9
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								27			6	1	0	1		35
AMA Non-ex Issued								12			1	1	0	1		15
NOIAs Received	0	0	3	3	2	1	0	14	18	1	5	5	0	25	0	77
Filed by eNOI	0	0	2	2	1	1	0	6	5	1	3	3	0	3	0	27
Sent to WQ	0	0	0	0	0	0	0	3	0	0	0	0	0	6	0	9
Issued by NOI	0	0	1	0	1	0	0	8	0	1	0	0	0	5	0	16
Issued by eNOI	0	0	2	2	1	1	0	6	5	1	3	3	0	3	0	27
Issued by WQ	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Late Reg Received	2	0	0	0	0	0	0	5	2	0	3	0	0	11	0	23
Late Reg Issued	0	12	0	0	0	0	0	1	0	0	0	0	0	6	0	19
Ch Driller Rec'd	0	0	0	0	4	0	0	1	0	0	0	0	0	0	0	5
Ch Driller Issued	0	0	0	0	4	0	0	2	3	0	0	0	0	0	0	9
Other 55-71As	11	51	2	8	13	2	7	48	16	13	24	12	4	82	8	301
Reports	33	53	7	10	19	6	5	98	29	32	40	15	3	38	34	422

FEBRUARY	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	9	27	2	13	14	36	16	56	22	34	41	9	7	34	6	326
Filed by eNOI	4	7	0	3	7	2	1	36	9	32	27	6	7	28	1	170
Sent to WQ	0	0	0	2	0	0	1	2	5	0	2	0	1	0	1	14
Issued by NOI	4	17	2	3	6	2	3	13	14	2	13	2	1	5	6	93
Issued by eNOI	4	7	0	3	7	2	1	36	9	32	27	6	7	28	1	170
Issued by WQ	0	0	0	2	0	0	1	1	5	0	2	0	1	0	1	13
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								6			1	0	0	0		7
AMA Non-ex Issued								26			8	2	0	0		36
NOIAs Received	0	6	9	1	1	34	0	34	6	6	33	6	4	6	1	147
Filed by eNOI	0	0	0	1	0	0	0	9	2	0	22	0	4	1	1	40
Sent to WQ	0	0	0	0	0	0	0	2	0	4	0	0	0	2	0	8
Issued by NOI	0	4	2	1	0	17	0	5	15	0	8	7	0	10	0	69
Issued by eNOI	0	0	0	1	0	0	0	9	2	0	22	0	4	1	1	40
Issued by WQ	0	0	0	0	0	0	0	3	0	0	0	0	0	9	0	12
Late Reg Received	0	4	1	0	0	0	0	1	0	1	6	2	0	2	0	17
Late Reg Issued	0	0	0	0	0	0	0	2	0	0	3	0	0	5	0	10
Ch Driller Rec'd	0	2	0	2	0	0	0	0	2	0	1	1	0	0	0	8
Ch Driller Issued	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0	4
Other 55-71As	8	58	9	10	23	2	7	73	24	5	26	16	5	63	11	340
Reports	7	66	5	30	8	6	15	134	34	24	36	20	4	49	44	482

MARCH	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	8	31	10	5	34	5	1	54	29	16	13	17	3	46	34	306
Filed by eNOI	4	12	2	2	30	2	0	28	8	7	5	5	1	38	15	159
Sent to WQ	0	3	0	5	0	0	0	6	0	5	1	0	0	0	1	21
Issued by NOI	5	20	8	2	5	18	13	24	19	4	8	15	1	6	18	166
Issued by eNOI	4	12	2	2	30	2	0	28	8	7	5	5	1	38	15	159
Issued by WQ	0	0	0	4	0	0	0	4	0	0	0	0	0	0	1	9
Exempt 1190 (NOI & WQ)																
Exempt D1								1			0	0	0	0		1
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								6			5	2	0	0		13
AMA Non-ex Issued								9			3	3	0	0		15
NOIAs Received	0	10	2	2	21	1	30	74	4	7	8	1	0	3	4	167
Filed by eNOI	0	4	2	2	21	1	0	5	1	1	1	0	0	0	2	40
Sent to WQ	0	3	0	0	0	0	18	46	0	0	1	0	0	0	0	68
Issued by NOI	0	2	8	0	1	17	2	21	5	0	6	1	0	0	3	66
Issued by eNOI	0	4	2	2	21	1	0	5	1	1	1	0	0	0	2	40
Issued by WQ	0	0	0	0	0	0	17	45	0	5	2	0	0	0	0	69
Late Reg Received	0	1	0	0	0	0	0	5	1	0	5	0	0	0	1	13
Late Reg Issued	0	2	0	0	0	0	0	3	0	0	5	0	0	1	1	12
Ch Driller Rec'd	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	4
Ch Driller Issued	0	0	0	1	1	0	0	1	2	0	1	1	0	0	0	7
Other 55-71As	3	23	4	10	10	1	15	102	24	48	37	15	5	76	13	386
Reports	7	13	2	11	19	1	3	49	29	11	25	26	2	45	11	254

APRIL	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	31	45	5	5	4	8	3	58	18	15	39	5	14	40	15	305
Filed by eNOI	24	27	3	2	3	2	2	27	4	12	34	0	7	30	2	179
Sent to WQ	0	0	0	0	0	0	0	11	0	0	1	0	2	0	0	14
Issued by NOI	6	15	2	1	1	7	0	23	13	3	3	5	6	11	12	108
Issued by eNOI	24	27	3	2	3	2	2	27	4	12	34	0	7	30	2	179
Issued by WQ	0	3	0	1	0	0	0	14	0	5	3	0	2	0	0	28
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								1			0	0	0	0		1
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								11			4	0	0	0		15
AMA Non-ex Issued								15			5	1	1	0		22
NOIAs Received	0	19	3	1	0	0	2	21	5	0	12	0	1	4	1	69
Filed by eNOI	0	19	2	1	0	0	0	4	2	0	11	0	1	1	1	42
Sent to WQ	0	0	0	0	0	0	12	23	0	4	2	0	0	1	0	42
Issued by NOI	0	3	1	0	0	0	0	12	1	2	2	0	0	4	0	25
Issued by eNOI	0	19	2	1	0	0	0	4	2	0	11	0	1	1	1	42
Issued by WQ	0	3	0	0	0	0	13	18	1	4	3	0	1	1	0	44
Late Reg Received	0	1	0	0	1	0	1	1	1	0	2	1	0	3	0	11
Late Reg Issued	2	11	1	0	1	0	1	4	2	1	4	3	1	3	1	35
Ch Driller Rec'd	0	0	0	0	0	0	0	5	1	0	0	1	2	0	0	9
Ch Driller Issued	0	0	0	0	0	0	0	5	1	0	0	1	1	0	0	8
Other 55-71As	6	43	5	18	3	2	5	52	15	46	34	11	4	72	1	317
Reports	4	24	8	12	22	7	25	112	41	29	50	20	3	77	25	459

MAY	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
<b>NOIDs Rec by NOI</b>	30	35	4	9	9	5	15	89	29	34	30	23	5	31	9	357
<b>Filed by eNOI</b>	21	15	6	8	4	5	10	19	14	24	19	8	5	27	0	185
<b>Sent to WQ</b>	1	3	0	0	0	0	0	39	1	0	0	0	0	0	0	44
<b>Issued by NOI</b>	6	16	0	3	2	0	3	27	8	7	9	8	0	4	6	99
<b>Issued by eNOI</b>	21	15	6	8	4	5	10	19	14	24	19	8	5	27	0	185
<b>Issued by WQ</b>	1	1	0	0	0	0	1	5	1	0	0	0	0	0	0	9
<b>Exempt 1190 (NOI &amp; WQ)</b>																
<b>Exempt D1</b>								0			0	0	0	0		0
<b>Exempt D2</b>								0			0	0	0	0		0
<b>Exempt D3</b>								0			0	0	0	0		0
<b>Exempt D4</b>								0			0	0	0	0		0
<b>Remediation 1190 (NOI &amp; WQ)</b>																
<b>Exempt F1</b>								0			0	0	0	0		0
<b>Exempt F2</b>								0			0	0	0	0		0
<b>AMA Non-ex Rec'd</b>								4			1	0	0	0		5
<b>AMA Non-ex Issued</b>								6			3	2	0	0		11
<b>NOIAs Received</b>	2	1	1	1	0	1	7	47	8	34	5	12	1	6	42	168
<b>Filed by eNOI</b>	1	0	0	1	0	1	7	3	4	1	2	3	1	4	0	28
<b>Sent to WQ</b>	1	0	0	0	0	0	0	22	0	33	0	0	0	0	9	65
<b>Issued by NOI</b>	0	0	1	0	0	0	0	3	1	0	2	1	0	2	0	10
<b>Issued by eNOI</b>	1	0	0	1	0	1	7	3	4	1	2	3	1	4	0	28
<b>Issued by WQ</b>	1	0	0	0	0	0	0	6	0	33	0	0	0	0	8	48
<b>Late Reg Received</b>	1	4	0	1	0	0	0	2	0	3	2	1	0	3	0	17
<b>Late Reg Issued</b>	0	1	0	0	0	0	0	1	0	3	2	0	0	0	0	7
<b>Ch Driller Rec'd</b>	2	0	0	0	0	1	0	8	0	0	0	2	0	3	1	17
<b>Ch Driller Issued</b>	1	0	0	0	0	1	0	8	0	0	0	2	1	2	1	16
<b>Other 55-71As</b>	27	21	5	6	6	2	2	87	14	7	19	9	5	83	32	325
<b>Reports</b>	14	25	4	19	8	2	13	120	43	66	34	22	3	30	30	433

JUNE	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	27	34	7	7	13	10	43	48	18	31	12	22	2	38	10	322
Filed by eNOI	23	16	8	2	9	9	3	35	8	26	7	11	1	34	4	196
Sent to WQ	0	1	0	0	0	0	35	6	0	0	0	0	0	0	2	44
Issued by NOI	7	18	1	2	5	0	4	9	17	7	7	8	1	4	5	95
Issued by eNOI	23	16	8	2	9	9	3	35	8	26	7	11	1	34	4	196
Issued by WQ	0	2	0	0	0	0	29	39	0	0	0	0	0	0	2	72
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			1	0	0	0		1
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								11			1	0	0	1		13
AMA Non-ex Issued								7			3	0	0	2		12
NOIAs Received	0	6	0	2	4	0	0	36	3	1	13	4	0	5	3	77
Filed by eNOI	0	5	0	1	4	0	0	4	2	0	2	3	0	0	2	23
Sent to WQ	0	0	0	0	0	0	0	45	0	0	7	8	0	2	23	85
Issued by NOI	0	2	0	0	0	0	0	3	6	1	3	1	0	2	9	27
Issued by eNOI	0	5	0	1	4	0	0	4	2	0	2	3	0	0	2	23
Issued by WQ	0	0	0	0	0	0	0	57	0	0	6	6	0	2	23	94
Late Reg Received	0	0	0	1	0	0	0	5	3	1	2	1	0	2	1	16
Late Reg Issued	0	0	0	0	0	0	0	2	2	0	1	1	0	1	0	7
Ch Driller Rec'd	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	3
Ch Driller Issued	1	1	0	0	0	0	1	1	0	0	0	0	0	1	0	5
Other 55-71As	13	56	3	11	6	4	4	176	20	10	22	28	6	72	59	490
Reports	17	31	8	4	13	5	1	75	34	26	38	18	23	46	15	354

JULY	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	20	20	4	19	10	1	4	67	31	9	31	15	5	43	17	296
Filed by eNOI	6	6	3	4	4	0	0	46	11	3	22	10	1	32	1	149
Sent to WQ	0	1	0	1	0	0	0	12	0	0	2	0	0	0	1	17
Issued by NOI	14	15	1	11	7	2	6	7	21	5	3	13	2	3	13	123
Issued by eNOI	6	6	3	4	4	0	0	46	11	3	22	10	1	32	1	149
Issued by WQ	0	1	0	1	0	0	0	7	0	0	2	0	0	0	0	11
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								6			2	1	0	0		9
AMA Non-ex Issued								8			2	0	0	0		10
NOIAs Received	8	0	0	3	0	0	0	74	0	1	14	7	1	4	0	112
Filed by eNOI	0	0	0	2	0	0	0	4	0	1	4	1	1	3	0	16
Sent to WQ	8	0	0	0	0	0	0	20	0	0	7	1	0	0	0	36
Issued by NOI	0	0	0	2	0	0	0	48	0	0	0	3	0	2	0	55
Issued by eNOI	0	0	0	2	0	0	0	4	0	1	4	1	1	3	0	16
Issued by WQ	0	0	0	0	0	0	0	25	0	0	5	1	0	0	0	31
Late Reg Received	0	0	0	3	0	0	0	3	0	1	2	2	0	0	0	11
Late Reg Issued	0	0	0	1	0	0	0	3	0	0	1	3	0	0	1	9
Ch Driller Rec'd	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0	5
Ch Driller Issued	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0	5
Other 55-71As	8	40	10	13	5	3	3	55	24	7	25	32	11	128	2	366
Reports	5	31	13	4	12	5	43	88	23	70	27	34	4	46	21	426

AUGUST	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	10	20	1	22	11	7	2	47	12	9	64	8	3	36	17	269
Filed by eNOI	3	5	0	17	9	0	0	37	4	4	33	1	1	35	14	163
Sent to WQ	0	0	0	7	0	0	0	2	0	0	22	0	0	7	0	38
Issued by NOI	6	14	0	3	2	5	3	9	10	5	10	7	4	2	6	86
Issued by eNOI	3	5	0	17	9	0	0	37	4	4	33	1	1	35	14	163
Issued by WQ	0	1	0	6	0	0	0	7	0	0	22	0	0	6	1	43
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								1			0	0	0	0		1
AMA Non-ex Rec'd								3			0	0	0	0		3
AMA Non-ex Issued								4			1	1	0	0		6
NOIAs Received	0	5	0	13	4	0	0	72	1	0	6	2	0	7	1	111
Filed by eNOI	0	0	0	0	4	0	0	12	0	0	0	0	0	7	1	24
Sent to WQ	0	0	0	7	0	0	0	4	0	0	3	0	0	0	0	14
Issued by NOI	0	0	0	5	0	0	0	51	1	0	7	1	0	0	1	66
Issued by eNOI	0	0	0	0	4	0	0	12	0	0	0	0	0	7	1	24
Issued by WQ	8	0	0	0	0	0	0	2	0	0	2	1	0	0	0	13
Late Reg Received	0	1	0	2	0	0	0	1	0	1	1	1	0	2	0	9
Late Reg Issued	0	2	0	3	0	0	0	4	1	0	3	1	0	2	0	16
Ch Driller Rec'd	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	6
Ch Driller Issued	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	6
Other 55-71As	20	41	1	74	1	0	0	67	13	8	13	33	8	114	5	398
Reports	23	36	0	11	13	1	19	105	27	30	36	13	6	36	43	399

SEPTEMBER	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	17	32	5	14	5	0	0	52	24	22	21	10	2	39	6	249
Filed by eNOI	6	21	5	1	4	0	0	25	20	18	17	4	1	36	3	161
Sent to WQ	0	0	0	11	0	0	0	7	0	0	0	0	0	0	0	18
Issued by NOI	10	12	1	3	2	2	0	17	1	4	3	6	2	1	4	68
Issued by eNOI	6	21	5	1	4	0	0	25	20	18	17	4	1	36	3	161
Issued by WQ	1	0	0	12	0	0	0	7	0	0	0	0	0	0	0	20
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								1			1	0	1	0		3
AMA Non-ex Issued								0			0	1	1	0		2
NOIAs Received	14	11	11	0	4	0	0	75	5	0	25	4	26	2	15	192
Filed by eNOI	0	0	0	0	0	0	0	5	5	0	6	1	0	0	0	17
Sent to WQ	14	0	0	0	0	0	0	14	0	0	5	0	0	0	0	33
Issued by NOI	0	5	10	1	4	0	0	7	0	0	1	4	12	1	0	45
Issued by eNOI	0	0	0	0	0	0	0	5	5	0	6	1	0	0	0	17
Issued by WQ	14	0	0	7	0	0	0	15	0	0	9	0	0	0	0	45
Late Reg Received	0	4	0	1	0	0	0	2	1	1	1	1	1	0	0	12
Late Reg Issued	0	3	0	1	0	0	0	2	0	0	0	1	1	0	0	8
Ch Driller Rec'd	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Ch Driller Issued	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Other 55-71As	12	49	5	9	14	0	10	89	18	12	47	27	18	94	3	407
Reports	21	22	8	5	8	1	6	112	33	7	39	33	3	93	31	422

OCTOBER	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	11	11	22	11	2	8	7	54	15	13	34	15	6	34	3	246
Filed by eNOI	6	4	21	2	1	7	7	29	5	12	27	8	1	27	1	158
Sent to WQ	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	14
Issued by NOI	6	8	1	8	1	1	0	14	12	2	5	7	5	6	3	79
Issued by eNOI	6	4	21	2	1	7	7	29	5	12	27	8	1	27	1	158
Issued by WQ	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	14
Exempt 1190 (NOI & WQ)																
Exempt D1								1			0	0	0	0		1
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								1			0	0	0	0		1
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								4			1	1	0	0		6
AMA Non-ex Issued								5			0	0	0	0		5
NOIAs Received	19	0	1	0	1	6	4	21	0	0	13	21	3	12	2	103
Filed by eNOI	0	0	1	0	0	6	4	5	0	0	11	5	0	1	1	34
Sent to WQ	0	11	0	0	0	0	0	49	0	0	13	3	0	0	3	79
Issued by NOI	19	0	1	0	0	0	0	16	0	0	1	0	14	9	12	72
Issued by eNOI	0	0	1	0	0	6	4	5	0	0	11	5	0	1	1	34
Issued by WQ	0	11	0	0	0	0	0	52	0	0	11	2	0	0	3	79
Late Reg Received	1	2	0	0	0	0	0	2	1	0	0	2	0	1	0	9
Late Reg Issued	1	2	0	1	0	0	0	2	1	1	2	2	0	1	0	13
Ch Driller Rec'd	1	0	0	2	1	0	0	0	1	0	4	3	0	0	0	12
Ch Driller Issued	0	0	0	2	1	0	0	0	1	0	4	3	0	0	0	11
Other 55-71As	11	41	2	14	52	0	0	96	30	13	24	32	12	95	13	435
Reports	8	32	6	4	3	1	10	144	30	9	20	20	5	63	27	382

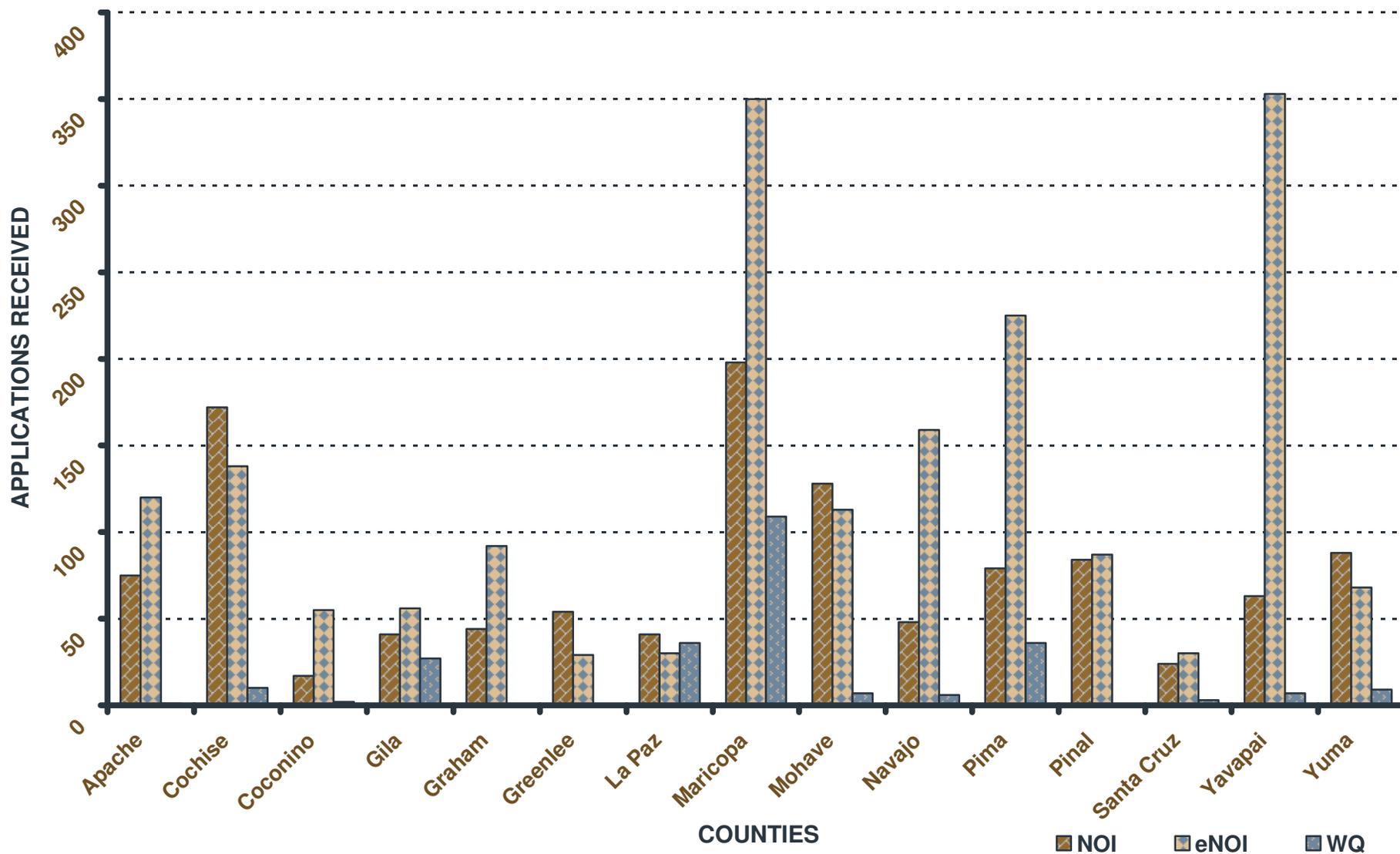
NOVEMBER	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	11	15	3	12	7	0	8	45	9	17	20	9	3	17	12	188
Filed by eNOI	8	9	1	11	3	0	7	19	6	11	11	8	1	14	2	111
Sent to WQ	0	0	0	0	0	0	0	3	0	1	0	0	0	0	2	6
Issued by NOI	4	5	2	1	4	2	0	15	2	5	10	3	2	5	8	68
Issued by eNOI	8	9	1	11	3	0	7	19	6	11	11	8	1	14	2	111
Issued by WQ	0	0	0	0	0	0	0	3	0	1	0	0	0	0	2	6
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			1	0	0	0		1
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								1			1	1	0	0		3
AMA Non-ex Issued								1			1	1	0	0		3
NOIAs Received	0	0	1	2	0	0	0	33	0	1	12	1	0	0	0	50
Filed by eNOI	0	0	1	1	0	0	0	1	0	1	7	0	0	0	0	11
Sent to WQ	0	0	0	0	0	0	0	12	0	0	0	15	0	0	0	27
Issued by NOI	0	0	0	2	0	0	0	8	0	0	1	1	2	3	0	17
Issued by eNOI	0	0	1	1	0	0	0	1	0	1	7	0	0	0	0	11
Issued by WQ	0	0	0	0	0	0	0	9	0	0	1	15	0	0	0	25
Late Reg Received	1	0	0	0	1	0	0	3	0	0	1	1	0	0	0	7
Late Reg Issued	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Ch Driller Rec'd	0	0	0	0	0	0	0	4	0	0	0	1	1	0	0	6
Ch Driller Issued	1	0	0	0	0	0	0	4	0	0	0	1	1	0	0	7
Other 55-71As	25	28	5	9	4	1	4	107	7	11	39	21	9	54	1	325
Reports	90	29	14	21	6	2	16	168	5	26	81	12	4	43	23	540

DECEMBER	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	16	16	5	2	7	0	0	43	15	5	17	12	3	18	26	185
Filed by eNOI	12	6	0	1	2	0	0	27	8	5	12	6	3	13	19	114
Sent to WQ	0	2	0	1	0	0	0	3	0	0	6	0	0	0	2	14
Issued by NOI	3	8	6	0	5	0	1	20	5	0	6	6	0	4	4	68
Issued by eNOI	12	6	0	1	2	0	0	27	8	5	12	6	3	13	19	114
Issued by WQ	0	2	0	0	0	0	0	3	0	0	6	0	0	0	1	12
Exempt 1190 (NOI & WQ)																
Exempt D1								0			0	0	0	0		0
Exempt D2								0			0	0	0	0		0
Exempt D3								0			0	0	0	0		0
Exempt D4								0			0	0	0	0		0
Remediation 1190 (NOI & WQ)																
Exempt F1								0			0	0	0	0		0
Exempt F2								0			0	0	0	0		0
AMA Non-ex Rec'd								2			2	2	0	0		6
AMA Non-ex Issued								4			3	0	0	0		7
NOIAs Received	5	0	0	7	0	0	0	21	0	0	7	9	1	3	1	54
Filed by eNOI	0	0	0	0	0	0	0	3	0	0	4	2	1	0	0	10
Sent to WQ	0	0	0	5	0	0	0	27	0	0	0	5	0	0	0	37
Issued by NOI	3	0	0	0	0	0	0	8	0	0	5	0	1	1	0	18
Issued by eNOI	0	0	0	0	0	0	0	3	0	0	4	2	1	0	0	10
Issued by WQ	0	0	0	5	0	0	0	31	0	0	0	6	0	0	0	42
Late Reg Received	1	2	0	0	1	0	0	0	2	0	0	0	0	0	0	6
Late Reg Issued	1	2	0	0	1	0	0	2	0	0	0	0	1	0	0	7
Ch Driller Rec'd	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	3
Ch Driller Issued	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	3
Other 55-71As	5	43	2	32	8	2	9	62	24	16	25	36	4	58	4	330
Reports	62	24	9	16	7	4	8	125	41	47	13	23	1	25	9	414

ANNUAL	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
NOIDs Rec by NOI	196	320	74	124	136	83	107	657	248	213	340	171	57	423	165	3314
Filed by eNOI	120	138	55	56	92	29	30	350	113	159	225	87	30	353	68	1905
Sent to WQ	1	10	2	27	0	0	36	109	7	6	36	0	3	7	9	253
Issued by NOI	74	170	24	39	45	41	39	193	136	47	82	85	25	61	90	1151
Issued by eNOI	120	138	55	56	92	29	30	350	113	159	225	87	30	353	68	1905
Issued by WQ	2	10	2	26	0	0	31	108	7	6	37	0	3	6	8	246
Exempt 1190 (NOI & WQ)																
Exempt D1								2			0	0	0	0		2
Exempt D2								0			1	0	0	0		1
Exempt D3								0			0	0	0	0		0
Exempt D4								0			1	0	0	0		1
Remediation 1190 (NOI & WQ)																
Exempt F1								2			0	0	0	0		2
Exempt F2								1			0	0	0	0		1
AMA Non-ex Rec'd								82			25	8	1	2		118
AMA Non-ex Issued								97			30	12	2	3		144
NOIAs Received	48	58	31	35	37	43	43	522	50	51	153	72	37	77	70	1327
Filed by eNOI	1	28	8	11	30	9	11	61	21	5	73	18	8	20	8	312
Sent to WQ	23	14	0	12	0	0	30	267	0	41	38	32	0	11	35	503
Issued by NOI	22	16	24	11	6	34	2	190	29	4	36	19	29	39	25	486
Issued by eNOI	1	28	8	11	30	9	11	61	21	5	73	18	8	20	8	312
Issued by WQ	23	14	0	12	0	0	30	265	1	42	39	31	1	12	34	504
Late Reg Received	6	19	1	8	3	0	1	30	11	8	25	12	1	24	2	151
Late Reg Issued	4	35	1	6	2	0	1	27	6	5	21	11	3	19	3	144
Ch Driller Rec'd	5	6	0	4	6	2	1	27	4	0	6	9	3	4	2	79
Ch Driller Issued	5	6	0	3	6	2	1	28	7	0	6	9	3	4	2	82
Other 55-71As	149	494	53	214	145	19	66	1014	229	196	335	272	91	991	152	4420
Reports	291	386	84	147	138	41	164	1330	369	377	439	256	61	591	313	4987

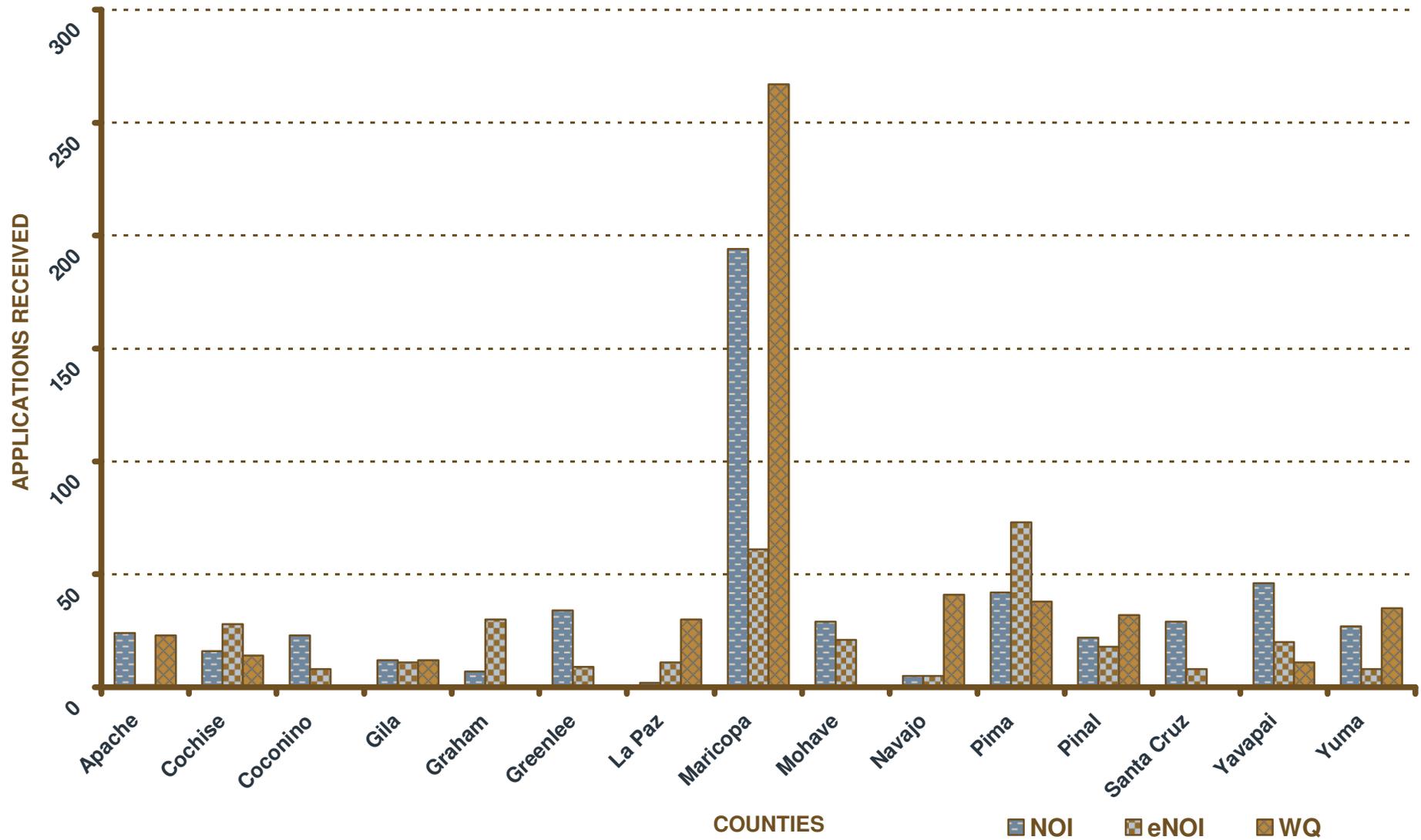


## 2008 STATEWIDE FILING OF NOTICE OF INTENT TO DRILL APPLICATIONS DISTRIBUTED TO NOI, eNOI AND WQ FOR PROCESSING



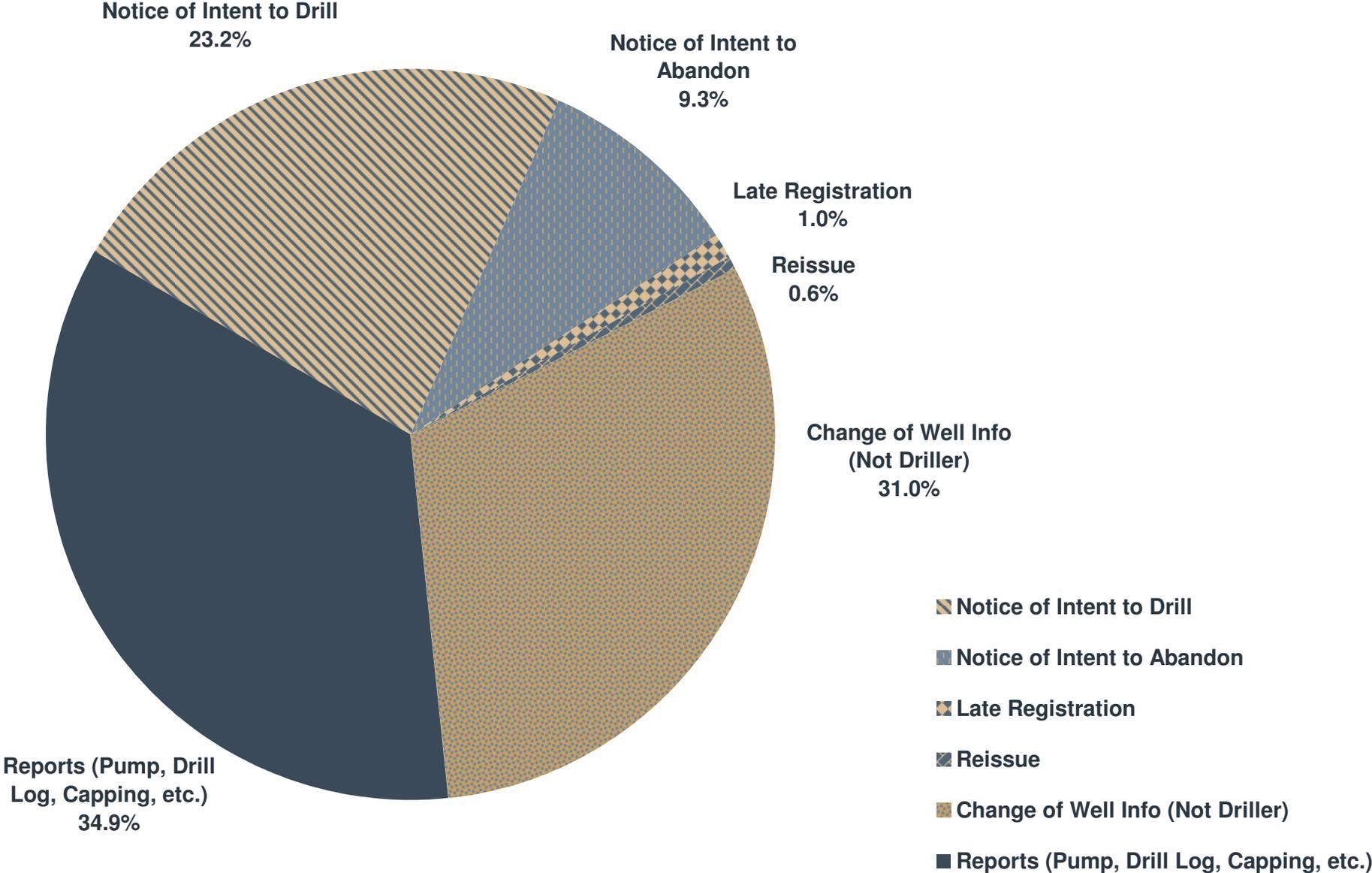


## 2008 STATEWIDE FILING OF NOTICE OF INTENT TO ABANDON APPLICATIONS DISTRIBUTED TO NOI, eNOI AND WQ FOR PROCESSING





# 2008 NOI STATEWIDE APPLICATION AND MAINTENANCE REVIEW DISTRIBUTION





## VOLUME I; SECTION B

Snapshot of NOIDs and NOIAs received and issued showing statewide monthly and annual totals for each county. This chart lists only the total number of applications received and authorities issued without NOI/eNOI/WQ data broken out individually. Applications received and processed in the AMAs are not included.

Section B includes two graphs that compare the total annual number of applications to drill and to abandon wells received in each county during the calendar year.

Section B, NOIDs, was developed as follows:

Line(s)	Description	Query Parameters
1	<i>NOIDs Received.</i> Applications to drill received in each county during the calendar month indicated on the chart (last row is annual total).	Information listed in Section A, line 1.
2	<i>NOIDs Issued.</i> Applications to drill issued in each county during the calendar month indicated on the chart (last row is annual total).	Information listed in Section A, lines 4 – 6 added together.

Section B, NOIAs, was developed as follows:

Line(s)	Description	Query Parameters
1	<i>NOIAs Received.</i> Applications to abandon received in each county during the calendar month indicated on the chart (last row is annual total).	Information listed in Section A, line 15.
2	<i>NOIAs Issued.</i> Applications to abandon issued in each county during the calendar month indicated on the chart (last row is annual total).	Information listed in Section A, lines 18 – 20 added together.



# TOTAL NOIDS RECEIVED AND ISSUED BY NOI, WQ and eNOI in 2008

NOIDs	County														Total	
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv		14Ym
<b>NOIDS - JANUARY</b>																
NOIDs Received	6	34	6	5	21	3	7	44	26	8	18	26	4	47	10	265
NOIDS Issued	6	32	8	5	21	4	6	41	31	8	18	25	2	49	11	267
<b>NOIDS - FEBRUARY</b>																
NOIDs Received	9	27	2	13	14	36	16	56	22	34	41	9	7	34	6	326
NOIDS Issued	8	24	2	8	13	4	5	50	28	34	42	8	9	33	8	276
<b>NOIDS - MARCH</b>																
NOIDs Received	8	31	10	5	34	5	1	54	29	16	13	17	3	46	34	306
NOIDS Issued	9	32	10	8	35	20	13	56	27	11	13	20	2	44	34	334
<b>NOIDS - APRIL</b>																
NOIDs Received	31	45	5	5	4	8	3	58	18	15	39	5	14	40	15	305
NOIDS Issued	30	45	5	4	4	9	2	64	17	20	40	5	15	41	14	315
<b>NOIDS - MAY</b>																
NOIDs Received	30	35	4	9	9	5	15	89	29	34	30	23	5	31	9	357
NOIDS Issued	28	32	6	11	6	5	14	51	23	31	28	16	5	31	6	293
<b>NOIDS - JUNE</b>																
NOIDs Received	27	34	7	7	13	10	43	48	18	31	12	22	2	38	10	322
NOIDS Issued	30	36	9	4	14	9	36	83	25	33	14	19	2	38	11	363
<b>NOIDS - JULY</b>																
NOIDs Received	20	20	4	19	10	1	4	67	31	9	31	15	5	43	17	296
NOIDS Issued	20	22	4	16	11	2	6	60	32	8	27	23	3	35	14	283
<b>NOIDS AUGUST</b>																
NOIDs Received	10	20	1	22	11	7	2	47	12	9	64	8	3	36	17	269
NOIDS Issued	9	20	0	26	11	5	3	53	14	9	65	8	5	43	21	292
<b>NOIDS - SEPTEMBER</b>																
NOIDs Received	17	32	5	14	5	0	0	52	24	22	21	10	2	39	6	249
NOIDS Issued	17	33	6	16	6	2	0	49	21	22	20	10	3	37	7	249

## TOTAL NOIDS RECEIVED AND ISSUED BY NOI, WQ and eNOI in 2008

NOIDs	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
<b>NOIDS - OCTOBER</b>																
NOIDs Received	11	11	22	11	2	8	7	54	15	13	34	15	6	34	3	246
NOIDS Issued	12	12	22	10	2	8	7	57	17	14	32	15	6	33	4	251
<b>NOIDS - NOVEMBER</b>																
NOIDs Received	11	15	3	12	7	0	8	45	9	17	20	9	3	17	12	188
NOIDS Issued	12	14	3	12	7	2	7	37	8	17	21	11	3	19	12	185
<b>NOIDS - DECEMBER</b>																
NOIDs Received	16	16	5	2	7	0	0	43	15	5	17	12	3	18	26	185
NOIDS Issued	15	16	6	1	7	0	1	50	13	5	24	12	3	17	24	194
<b>NOIDS – ANNUAL TOTAL</b>																
NOIDs Received	196	320	74	124	136	83	107	657	248	213	340	171	57	423	165	3314
NOIDS Issued	196	318	81	121	137	70	100	651	256	212	344	172	58	420	166	3302

## TOTAL NOIAS RECEIVED AND ISSUED BY NOI, WQ and eNOI in 2008

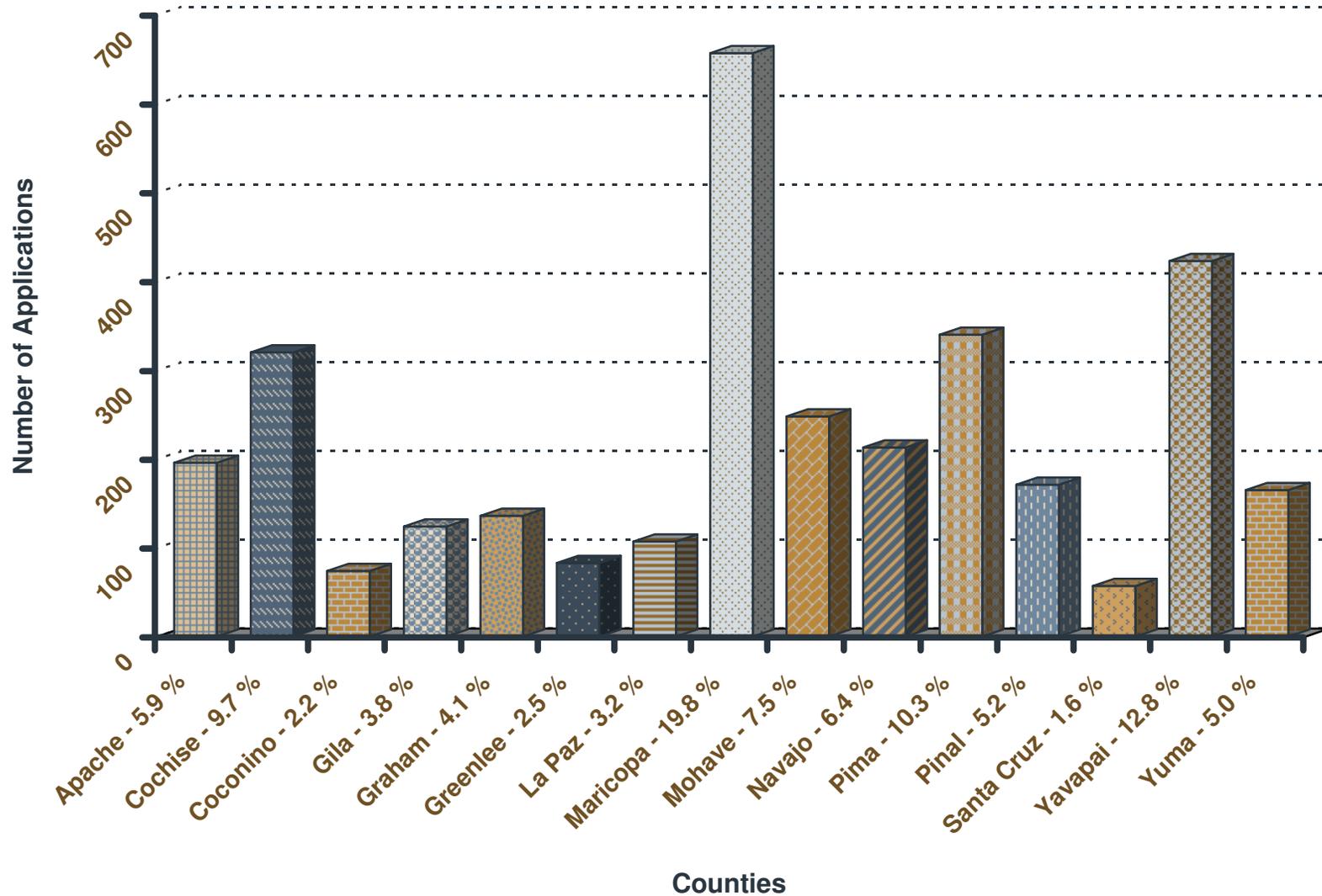
NOIAS	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
<b>NOIAS - JANUARY</b>																
NOIAS Received	0	0	3	3	2	1	0	14	18	1	5	5	0	25	0	77
NOIAS Issued	0	0	3	2	2	1	0	16	5	2	3	3	0	8	0	45
<b>NOIAS - FEBRUARY</b>																
NOIAS Received	0	6	9	1	1	34	0	34	6	6	33	6	4	6	1	147
NOIAS Issued	0	4	2	2	0	17	0	17	17	0	30	7	4	20	1	121
<b>NOIAS - MARCH</b>																
NOIAS Received	0	10	2	2	21	1	30	74	4	7	8	1	0	3	4	167
NOIAS Issued	0	6	10	2	22	18	19	71	6	6	9	1	0	0	5	175
<b>NOIAS - APRIL</b>																
NOIAS Received	0	19	3	1	0	0	2	21	5	0	12	0	1	4	1	69
NOIAS Issued	0	25	3	1	0	0	13	34	4	6	16	0	2	6	1	111

# TOTAL NOIAS RECEIVED AND ISSUED BY NOI, WQ and eNOI in 2008

NOIAs	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
<b>NOIAs - MAY</b>																
NOIAs Received	2	1	1	1	0	1	7	47	8	34	5	12	1	6	42	168
NOIAs Issued	2	0	1	1	0	1	7	12	5	34	4	4	1	6	8	86
<b>NOIAs - JUNE</b>																
NOIAs Received	0	6	0	2	4	0	0	36	3	1	13	4	0	5	3	77
NOIAs Issued	0	7	0	1	4	0	0	64	8	1	11	10	0	4	34	144
<b>NOIAs - JULY</b>																
NOIAs Received	8	0	0	3	0	0	0	74	0	1	14	7	1	4	0	112
NOIAs Issued	0	0	0	4	0	0	0	77	0	1	9	5	1	5	0	102
<b>NOIAs - AUGUST</b>																
NOIAs Received	0	5	0	13	4	0	0	72	1	0	6	2	0	7	1	111
NOIAs Issued	8	0	0	5	4	0	0	65	1	0	9	2	0	7	2	103
<b>NOIAs - SEPTEMBER</b>																
NOIAs Received	14	11	11	0	4	0	0	75	5	0	25	4	26	2	15	192
NOIAs Issued	14	5	10	8	4	0	0	27	5	0	16	5	12	1	0	107
<b>NOIAs - OCTOBER</b>																
NOIAs Received	19	0	1	0	1	6	4	21	0	0	13	21	3	12	2	103
NOIAs Issued	19	11	2	0	0	6	4	73	0	0	23	7	14	10	16	185
<b>NOIAs - NOVEMBER</b>																
NOIAs Received	0	0	1	2	0	0	0	33	0	1	12	1	0	0	0	50
NOIAs Issued	0	0	1	3	0	0	0	18	0	1	9	16	2	3	0	53
<b>NOIAs - DECEMBER</b>																
NOIAs Received	5	0	0	7	0	0	0	21	0	0	7	9	1	3	1	54
NOIAs Issued	3	0	0	5	0	0	0	42	0	0	9	8	2	1	0	70
<b>NOIAs – ANNUAL TOTAL</b>																
NOIAs Received	48	58	31	35	37	43	43	522	50	51	153	72	37	77	70	1327
NOIAs Issued	46	58	32	34	36	43	43	516	51	51	148	68	38	71	67	1302

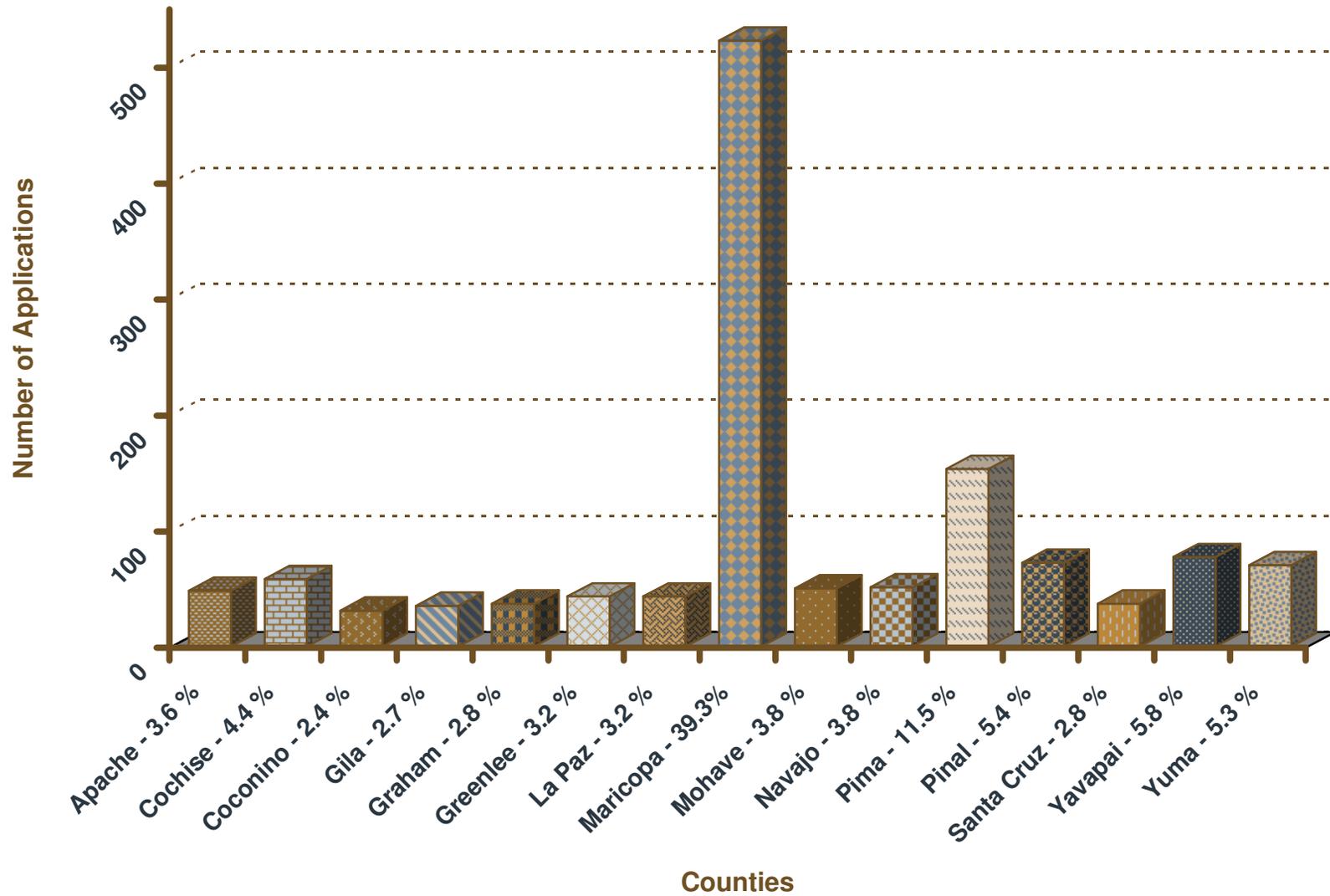


## 2008 STATEWIDE FILING OF NOTICE OF INTENT TO DRILL APPLICATIONS TO BE REVIEWED BY NOI, eNOI AND WQ





## 2008 STATEWIDE FILING OF NOTICE OF INTENT TO ABANDON APPLICATIONS TO BE REVIEWED BY NOI, eNOI AND WQ





## **VOLUME I; SECTION C**

Well/water use distribution as proposed on NOID applications received by the Department. Well/water use categories include domestic, stock, municipal/utility (water company), commercial/industrial, monitor/Piezometer/environmental, and exploration/specialty. The Report includes statewide monthly and annual totals for each county. Many wells have more than one designated use; therefore, these numbers may exceed the number of individual applications filed during the calendar year.

Section C includes a pie chart comparison of different well/water uses based on the annual statewide application data.

Figures are based solely on the filing of Notice of Intent to Drill (NOID) or Abandon (NOIA) forms or the filing of an Application for a Permit.



JANUARY	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	5	24	2	3	7	2	6	22	12	5	5	6	2	29	5	135
Stock (Use J)	0	0	2	0	0	0	0	0	2	1	3	2	0	6	0	16
Irrigation (Use A)	0	5	1	0	0	0	0	1	0	0	2	3	0	1	0	13
Municipal (Uses B & E)	1	3	0	0	0	0	0	0	1	0	2	0	0	2	0	9
Industrial/Commercial (Uses C & F)	0	5	0	0	0	0	1	0	0	0	0	0	0	1	1	8
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	0	0	2	0	11	0	0	11	5	1	7	10	0	7	5	59
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	0	2	2	1	1	0	12	6	1	3	7	1	3	0	39
FEBRUARY	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	8	17	0	2	5	1	3	19	15	2	12	8	4	23	4	123
Stock (Use J)	0	0	0	1	0	0	0	2	2	0	2	1	0	6	0	14
Irrigation (Use A)	0	1	0	0	2	0	0	0	0	0	0	1	0	6	1	11
Municipal (Uses B & E)	0	0	0	2	0	0	0	2	0	0	1	0	0	1	0	6
Industrial/Commercial (Uses C & F)	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	1	0	0	7	6	0	12	23	7	31	4	1	0	0	0	92
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	6	10	1	2	33	0	12	8	0	23	0	4	4	1	104
MARCH	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	7	24	0	2	7	3	0	16	15	8	8	11	1	35	16	153
Stock (Use J)	0	1	0	0	0	0	1	3	1	0	2	0	0	5	0	13
Irrigation (Use A)	1	1	0	0	1	2	0	4	0	0	1	2	0	3	1	16
Municipal (Uses B & E)	0	1	0	0	0	0	0	3	1	2	2	0	0	1	0	10
Industrial/Commercial (Uses C & F)	0	3	0	0	0	0	0	3	2	0	0	1	0	2	0	11
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	0	0	0	1	4	0	0	26	4	1	5	4	1	0	14	60
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	4	2	2	21	2	0	6	4	1	2	1	0	0	2	47

APRIL	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	10	18	3	4	0	4	0	27	10	12	5	3	6	16	4	122
Stock (Use J)	0	0	0	0	0	1	1	2	0	0	1	0	0	8	0	13
Irrigation (Use A)	0	3	0	0	1	1	0	1	1	1	2	0	0	2	0	12
Municipal (Uses B & E)	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	3
Industrial/Commercial (Uses C & F)	2	0	0	0	0	0	0	1	3	0	0	0	0	3	1	10
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	20	1	0	0	3	0	2	23	0	3	22	1	6	12	1	94
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	21	3	1	0	0	0	4	4	0	12	1	2	1	1	50
MAY	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	9	27	4	3	4	2	3	33	11	7	8	12	2	23	7	155
Stock (Use J)	0	0	0	0	0	0	0	1	3	0	1	1	2	5	0	13
Irrigation (Use A)	0	1	0	0	1	0	0	0	0	1	2	0	0	3	0	8
Municipal (Uses B & E)	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Industrial/Commercial (Uses C & F)	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	4
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	19	3	0	5	3	0	5	17	6	19	14	5	0	1	2	99
Exploration/Specialty (Types C, G, H, Mi, R & Z)	1	5	0	1	3	0	7	3	9	1	4	6	1	4	0	45
JUNE	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	10	24	7	5	4	1	4	12	14	16	4	8	3	24	3	139
Stock (Use J)	0	1	0	0	0	0	0	1	0	0	0	1	0	6	0	9
Irrigation (Use A)	0	3	0	0	2	0	0	2	0	0	0	1	0	3	0	11
Municipal (Uses B & E)	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	3
Industrial/Commercial (Uses C & F)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	18	2	0	1	2	0	22	22	0	13	3	10	0	6	4	103
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	5	0	1	4	0	0	6	2	0	3	3	0	2	2	28

JULY	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	18	15	4	10	6	1	3	11	20	7	8	4	4	21	4	136
Stock (Use J)	1	1	0	0	2	0	0	2	0	0	0	2	0	7	0	15
Irrigation (Use A)	0	1	0	1	1	0	0	3	2	2	0	2	0	1	1	14
Municipal (Uses B & E)	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3
Industrial/Commercial (Uses C & F)	0	0	0	0	0	0	0	3	3	0	0	0	0	2	1	9
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	1	3	0	6	2	0	1	33	2	0	19	4	2	9	8	90
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	1	0	3	0	0	0	9	0	1	4	3	1	3	0	25
AUGUST	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	11	15	1	2	3	7	1	16	8	8	11	3	0	21	3	110
Stock (Use J)	1	2	0	0	0	3	0	0	0	0	1	1	1	3	0	12
Irrigation (Use A)	0	4	0	0	0	3	1	1	1	0	1	1	0	0	0	12
Municipal (Uses B & E)	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	4
Industrial/Commercial (Uses C & F)	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	3
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	0	3	0	3	1	0	0	16	2	1	50	3	0	6	1	86
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	0	0	2	8	0	0	14	0	0	4	2	0	7	1	38
SEPTEMBER	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	17	19	5	1	4	0	0	15	11	18	6	5	3	29	1	134
Stock (Use J)	0	2	0	0	1	0	0	1	5	1	2	1	1	9	0	23
Irrigation (Use A)	2	2	0	0	1	0	0	2	3	0	4	2	0	0	0	16
Municipal (Uses B & E)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Industrial/Commercial (Uses C & F)	1	3	0	0	0	0	0	0	0	0	0	0	0	0	2	6
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	0	12	0	12	1	0	0	18	3	4	6	0	0	1	3	60
Exploration/Specialty (Types C, G, H, Mi, R & Z)	1	0	0	0	0	0	0	8	5	0	7	5	0	2	0	28

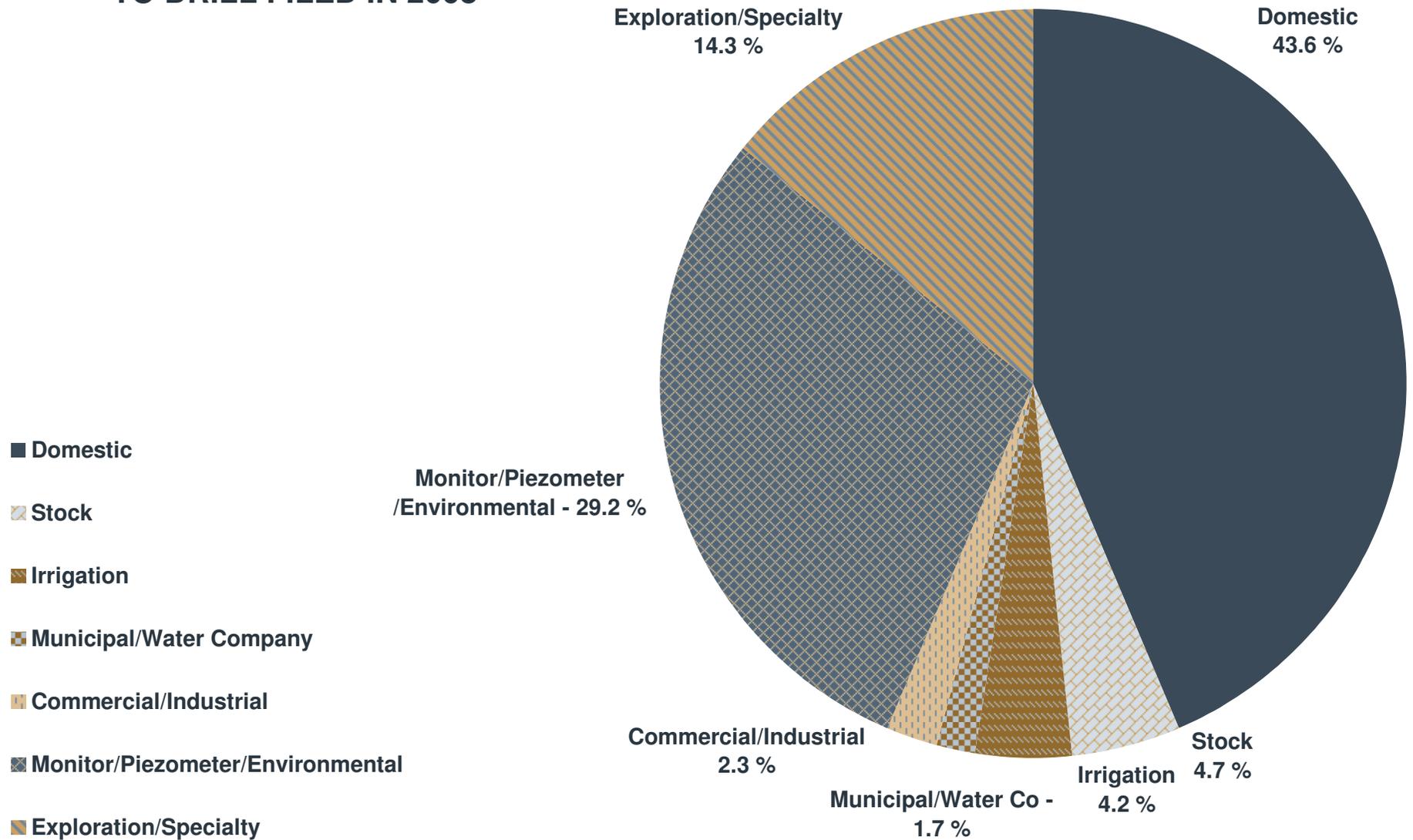
OCTOBER	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	10	5	8	2	2	0	1	10	11	11	7	4	7	18	1	97
Stock (Use J)	0	2	0	0	0	1	0	2	1	0	1	1	0	3	0	11
Irrigation (Use A)	0	2	0	0	0	0	0	1	4	0	0	1	0	0	0	8
Municipal (Uses B & E)	0	0	0	1	0	0	0	2	0	0	0	0	0	3	0	6
Industrial/Commercial (Uses C & F)	0	1	0	0	0	0	0	1	0	0	0	0	0	7	0	9
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	0	2	13	8	0	0	2	32	0	2	15	2	0	1	1	78
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	0	1	0	7	0	4	5	0	0	12	9	0	2	1	41
NOVEMBER	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	5	7	1	2	2	0	2	14	9	6	0	3	3	11	5	70
Stock (Use J)	0	2	0	1	1	0	0	2	0	0	0	1	0	5	0	12
Irrigation (Use A)	0	2	0	0	0	0	0	3	0	0	0	1	0	1	2	9
Municipal (Uses B & E)	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	3
Industrial/Commercial (Uses C & F)	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	4
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	5	7	1	8	3	0	6	26	0	8	12	7	0	1	4	88
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	0	1	1	0	0	0	3	0	1	7	0	0	0	0	13
DECEMBER	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
Domestic (Use D)	9	12	0	2	4	0	0	9	5	6	3	7	1	14	6	78
Stock (Use J)	0	2	0	0	0	0	0	0	0	0	0	1	0	3	0	6
Irrigation (Use A)	1	1	0	0	2	0	0	0	1	0	0	1	0	1	2	9
Municipal (Uses B & E)	0	0	2	0	0	0	0	0	0	0	2	2	0	0	1	7
Industrial/Commercial (Uses C & F)	0	0	0	0	1	0	0	0	3	0	1	0	0	1	0	6
Monitor/Piezometer (Types AS, B, I, MN, OT, PZ, SV & VZ)	7	1	4	0	0	0	0	24	3	0	8	1	0	0	17	65
Exploration/Specialty (Types C, G, H, Mi, R & Z)	0	1	0	0	0	0	0	6	2	0	4	2	2	1	0	18

# 2008 Annual Well Construction Estimate Totals

ANNUAL	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
<b>Domestic</b> (Use D)	119	207	35	38	48	21	23	204	141	106	77	74	36	264	59	1452
<b>Stock</b> (Use J)	2	13	2	2	4	5	2	16	14	2	13	12	4	66	0	157
<b>Irrigation</b> (Use A)	4	26	1	1	11	6	1	18	12	4	12	15	0	21	7	139
<b>Municipal</b> (Uses B & E)	1	10	2	4	1	0	0	12	2	6	9	2	0	7	1	57
<b>Industrial/Commercial</b> (Uses C & F)	4	16	0	0	2	0	1	11	13	0	1	1	0	19	7	75
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	71	34	20	51	36	0	50	271	32	83	165	48	9	44	60	974
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	2	43	19	14	46	36	11	88	40	5	85	39	11	29	8	476



# STATEWIDE WELL USE DISTRIBUTION REPORTED ON APPLICATIONS TO DRILL FILED IN 2008





## **VOLUME I; SECTION D**

Exempt wells are those wells for which the Notice of Intent to Drill proposes a maximum pump capacity of 35 GPM. The exempt well query includes well types E (exempt), D (domestic stock exempt), and O (non-domestic exempt) and is based on the NOID application date (not confirmation that the well was in fact drilled). The query lists only new drills, not late registrations, modifications or deepenings. Data is listed by county, by month followed by the annual total.

Section D includes a bar graph comparing the number of new exempt well applications received for each county during the calendar year. It does not include deepenings, modifications and late registrations of existing pre-code wells.

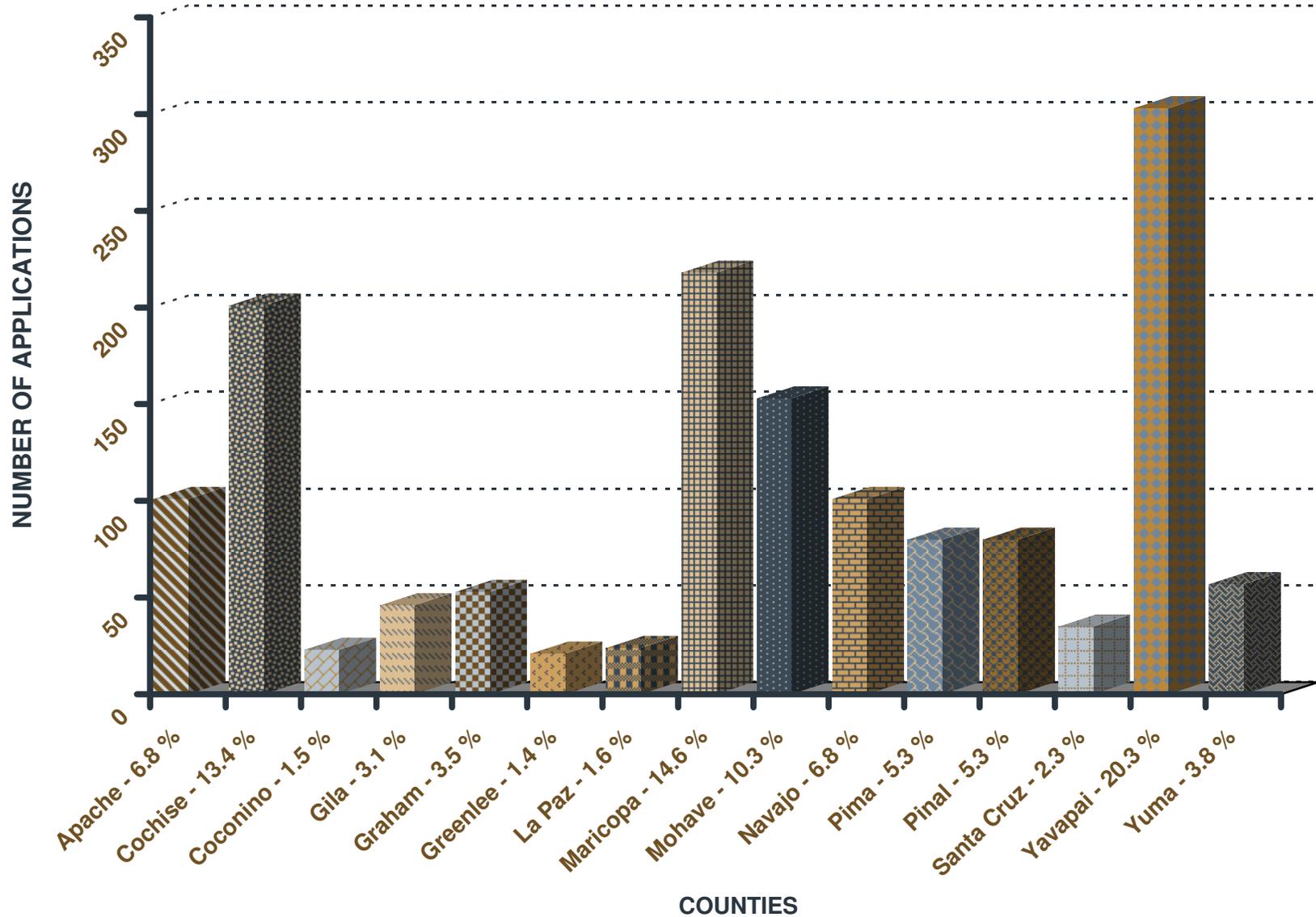


# 2008 APPLICATIONS TO DRILL EXEMPT WELLS

Month	County															Total
	1Ap	2Cse	3Coc	4Gla	5Gm	6Gle	15L	7Mar	8Mv	9Nv	10Pm	11Pn	12S	13Yv	14Ym	
January	5	25	1	3	9	2	7	21	13	5	7	9	3	29	4	143
February	7	19	0	1	4	1	3	20	17	3	13	8	3	27	4	130
March	7	22	0	2	8	3	0	20	15	7	8	12	2	39	15	160
April	9	19	1	4	0	5	0	27	10	10	3	3	5	24	5	125
May	8	26	3	3	4	2	3	35	13	9	8	10	4	24	7	159
June	9	22	5	4	4	1	4	14	14	16	6	9	2	26	4	140
July	17	12	4	9	8	1	3	16	20	6	6	7	4	26	4	143
August	8	14	0	12	2	5	1	16	8	8	11	4	1	20	3	113
September	12	18	3	2	4	0	0	13	15	16	6	5	2	35	1	132
October	9	5	6	2	2	1	1	12	13	11	6	4	5	27	1	105
November	4	6	0	2	3	0	2	15	9	5	1	1	3	14	3	68
December	7	13	0	2	5	0	0	9	6	5	5	8	1	12	6	79
<b>Total</b>	<b>102</b>	<b>201</b>	<b>23</b>	<b>46</b>	<b>53</b>	<b>21</b>	<b>24</b>	<b>218</b>	<b>153</b>	<b>101</b>	<b>80</b>	<b>80</b>	<b>35</b>	<b>303</b>	<b>57</b>	<b>1497</b>



## NEW EXEMPT WELL APPLICATIONS TO DRILL FILED IN EACH COUNTY DURING 2008





# 2008 NOTICE OF INTENT APPLICATION REVIEW AND WELL FILE MAINTENANCE REPORT

March 27, 2009

**Volume II:** Activity within the five designated Active Management Areas (AMA) and the three designated Irrigation Non-Expansion Areas (INA).

This report includes an account of the number of applications to drill (NOID), abandon (NOIA), late registration and reissued drilling authorities received and issued within the AMAs/INAs by the Arizona Department of Water Resources (Department) during calendar year 2008. Changes of well information and well record updates are also noted on the report.

## Contents:

- \* **Section A:** Monthly breakdown of NOI related activity, e.g., NOI, electronic filing (eNOI), Water Quality (WQ) and Active Management Area (AMA) application processing, issuance of A.R.S. § 45-454(C) exemptions, and logging well file updates.
- \* **Section B:** Snapshot of NOID and NOIA receipt and issuance within the AMAs/INAs, showing monthly and annual totals.
- \* **Section C:** Well construction estimates. Well/water use distribution as reported on NOID applications received by the Department. Report includes monthly and annual totals for each AMA/INA.
- \* **Section D:** Distribution of proposed locations for exempt wells as reported on NOIDs received by the Department during the calendar year. Report includes monthly and annual totals for each AMA/INA.

## Query Considerations:

- \* No wells from the well registration no. 55-700000 series are captured in the queries, as this is a separate area of WELLS55 used by the Water Quality Unit (WQ) to assign tracking numbers for administrative purposes only.
- \* NOID applications received were queried by application date, as this is the starting point for other comparison queries. Well registration no. 55-400000 series wells were subtracted from the applications and added into the late registration figures, as these wells are being late registered for the purpose of being abandoned (they are also counted as abandonments). The 55-800000 series wells are also not included in this query, as these are the late registrations that will remain active.
- \* Section A, lines 1 (NOIDs rec'd by NOI) and 15 (NOIAs received) represent all NOIs received in the NOI Unit, including those processed by eNOI and WQ, as they are all reviewed by NOI staff. The NOI application review determines whether routing will include WQ and forwards the NOIs as needed; applications processed through eNOI must still be checked to ensure accuracy and clarify any questionable aspects evident in the information gathered online. Lines 2 & 3, and 16 & 17 breakdown the data for applications processed via eNOI and WQ. Applications to drill non-exempt wells inside AMAs that are processed within the AMAs are not included in these figures, they are tracked separately on lines 13 & 14. The two graphs at the end of the section illustrate the NOI/eNOI/WQ ratio of applications received (data on wells processed by the AMAs is not included in the graphs).

- \* All queries were completed using Oracle Browser and ADWR databases *Well Registry* and *Well Actions History*. Both current action codes and action history codes were included in the resulting data. The *Comments* field was used to identify who processed the application (NOI, WQ, eNOI or the AMA).
- \* It must be noted that the process of querying data in WELLS55 does not result in absolute final numbers. The database is updated daily, and data entry and the process of manually extracting data leaves room for fluctuation and potential errors.
- \* These queries represent activity within the designated AMAs/INAs only.
- \* In some of the query parameters it is noted (for example), "only considered well registration no. 55-900000 series" or "subtracted well registration no. 55-800000 series," etc. The indication that a certain well number series was excluded or exclusively used applies to the current well applications in that series (evident by the well number, application date and other associated well data). There are wells from the 55-800000 and 55-900000 series that are being modified, deepened or replaced or are otherwise rightly included in the query. These wells are identifiable and were not affected.

Example: eNOI well numbers issued in 2008 were in the 55-908284 – 55-910223 range. If well registration no. 55-900111 was listed as having an action history code 550 dated January 2008, the well would not be considered with the current eNOIs on lines 2 or 5, as it is obviously a modification, deepening or replacement (current eNOIs are processed the same day they are filed and mod/deepen/replace requests are not accepted electronically; this well registration number establishes the application to drill was not initially filed in January 2008, and even though a change of driller may occur somewhat later than the application date, the drilling authority would be expired on a registration number this low; additionally, non-exempt wells inside AMAs may not be filed electronically, so the well isn't from this category either). The Comments field will identify whether the application was processed by NOI or WQ.

## VOLUME II; SECTION A

Monthly breakdown of NOI related activity, e.g., Notice of Intent (NOI), electronic filing (eNOI), Water Quality (WQ) and Active Management Areas (AMA) application processing, issuance of A.R.S. § 45-454(C) exemptions authorized, and logging well file updates. Information is listed by AMA/INA, and the last table is an annual summary.

Section A includes a pie chart comparing the number of NOIDs, NOIAs, late registrations and change of driller requests for wells inside AMAs/INAs received by the NOI Unit, and two bar graphs showing NOIDs and NOIAs received by NOI, eNOI and WQ individually during 2008 for activity within AMAs/INAs. NOIDs processed by the AMAs are not included in the chart and graphs, as they aren't filed through the NOI Unit and are a totally separate process. The information reported in lines 13 (AMA Non-ex Rec'd) and 14 (AMA Non-ex Issued) is included for comparison purposes only, as the AMAs manage specific data relative to these wells and are responsible for its official dissemination.

NOIAs and late registrations are processed through the NOI Unit (by NOI, eNOI or WQ), not the AMAs. All change of driller requests for wells inside AMAs, including those processed by the AMAs, are accounted for in lines 23 and 24 (these are reissued drill cards subject to fee assessment but not to licensing time frames).

A.R.S. § 45-454(C) establishes a regulatory framework for the location of certain exempt wells within AMAs. In some circumstances, the Department may issue an exemption from this requirement pursuant to A.R.S. § 45-454(D) or (F). Lines 7 – 12 are exemptions issued by the Department during the calendar year. The exemptions are:

### A.R.S. § 45-454(D):

On request from the owner of the land on which an exempt well is prohibited pursuant to subsection C of this section on a form prescribed by the director, the director shall issue an exemption from subsection C of this section if the landowner demonstrates to the satisfaction of the director that any of the following applies:

- (D.1)* 1. The landowner submitted a written request for service to the municipal provider that operates the distribution system and the municipal provider did not provide written verification to the landowner within thirty calendar days after receipt of the request that water service is available to the landowner after payment of any applicable fee to the municipal provider.
- (D.2)* 2. The total capital cost and fees for connecting to the operating water distribution system exceed the total capital cost and fees for drilling and fully equipping an exempt well.
- (D.3)* 3. If the applicant must obtain an easement across other land to connect to the water distribution system of the municipal provider, the applicant sent the owner of the land a request for the easement by certified mail, return receipt requested, and either the applicant did not receive a response to the request within thirty calendar days of mailing the request or the request was denied.
- (D.4)* 4. The landowner does not qualify for an exemption pursuant to paragraphs 1, 2 or 3 of this subsection and the landowner provides written verification from the municipal provider that the landowner shall not receive or request water service from the municipal provider while the exempt well is operational. The exemption for that well is revoked if the landowner or any subsequent landowner receives water service from the municipal provider. In determining whether to approve or reject a permit application filed under section 45-599, the director shall not consider any impacts the proposed well may have on an exempt well drilled pursuant to this paragraph.

A.R.S. § 45-454(F):

A remediation well drilled for the purpose of remediating groundwater is exempt from this section if it meets one of the following:

- (F.1) 1. The remediation well is for an approved Department of Environmental Quality or United States Environmental Protection Agency remediation program.
- (F.2) 2. A registered geologist certifies that the remediation well is for the purpose of remediation.

The table in Section A was developed as follows:

Line(s)	Description	Query Parameters
1	<i>NOIDS Rec by NOI.</i> Notices of Intent to Drill (NOID) received in the NOI Unit.	Application date by AMA/INA, by month; not including well registration series 55-400000 and 800000; plus current action and action history codes 160 and 165.
2	<i>Filed by eNOI.</i> Applications included in line 1 received through the electronic filing (eNOI) process.	Query used for line 1, only considering well registration no. 55-900000 series.
3	<i>Sent to WQ.</i> Applications included in line 1 determined to be for wells located within known areas of contamination and that, under certain circumstances, are subject to WQ review.	Current action and action history code 866 compared to the application query from line 1 (some of the 866's are NOIAs).
4	<i>Issued by NOI.</i> Drilling authorities issued by the NOI Unit.	Current and action history codes 550, only considering NOI initials indicated in the <i>Comments</i> field.
5	<i>Issued by eNOI.</i> Drilling authorities issued electronically.	Same as line 4, considering the eNOI indicator in the <i>Comments</i> field rather than NOI staff initials.
6	<i>Issued by WQ.</i> Drilling authorities issued by the WQ Unit.	Same as line 4, considering only WQ staff initials in the <i>Comments</i> field rather than NOI staff initials.
7 - 12	<i>Exempt D1 through F2.</i> Number of exempt wells drilled pursuant to A.R.S. §§ 45-454(D) & (F). (1190 exemptions)	Current action and action history codes 901 through 906.
13	<i>AMA Non-ex Rec'd.</i> NOID applications to drill non-exempt wells inside AMAs. These NOIs are submitted directly to the AMAs.	Application date query used for line 1, counting only well types N, P, S, F, Q and T located within AMAs.
14	<i>AMA Non-ex Issued.</i> NOID authorizations issued to drill non-exempt wells inside AMAs issued by the AMAs.	Same query and methodology used for lines 4 – 6, considering only well types N, P, S, F, Q and T located within AMAs.
15	<i>NOIAs Received.</i> Notices of Intent to Abandon (NOIA) received in the NOI Unit.	Current action and action history code 175 plus eNOI 560 (eNOI only auto-inserts 560 action codes, not 175 for abandonments).

Line(s)	Description	Query Parameters
16	<i>Filed by eNOI.</i> Number of NOIAs from line 15 that were received through eNOI (only allowed for geotechnical and mineral exploration wells, all other abandonments must be filed manually).	Same query used for line 15, considering only well registration no. 55-900000 series wells.
17	<i>Sent to WQ.</i> Number of NOIAs from line 15 that were determined subject to WQ review and routed accordingly.	Current action and action history code 866 compared to the received NOIA query used for line 15 (some of the 866's are NOIDs).
18	<i>Issued by NOI.</i> NOIA authorities issued by the NOI Unit.	Current action and action history code 560 considering only NOI staff initials noted in the <i>Comments</i> field.
19	<i>Issued by eNOI.</i> NOIA authorities issued electronically (drill & fill, i.e., geotechnical and mineral exploration Only).	Same as line 18, considering the eNOI indicator in the <i>Comments</i> field rather than NOI staff initials.
20	<i>Issued by WQ.</i> NOIA authorities issued by the WQ Unit.	Same as line 18, considering only WQ staff initials noted in the <i>Comments</i> field rather than NOI staff initials.
21	<i>Late Reg Received.</i> Applications to register wells constructed prior to the Code that are not already on record with the Department.	Current action and action history code 100 (55-800000 series) plus well registration no. 55-400000 series wells based on application date.
22	<i>Late Reg Issued.</i> Applications from line 21 that have been approved and added to the well registry.	Current action and action history code 101 (55-800000 series) plus well registration no. 55-400000 series wells based on application date.
23	<i>Ch Driller Rec'd.</i> All change of driller requests received by the Department except the AMAs. When a change of driller is received after the original drilling authority has been issued, a reissued drill card is generated.	Current action and action history code 865 minus those with AMA staff initials in the <i>Comments</i> field.
24	<i>Ch Driller Issued.</i> Change of driller requests authorized by the NOI Unit and the WQ Unit.	Current action and action history code 869 and wells identified in the query used for line 23 (865 code) identified as having been coded 555 rather than 869 in error.
25	<i>Other 55-71As.</i> Change of Well Information requests other than change of driller. These generally don't require a reissuance, just an update to the well record.	Current action and action history codes 850, 855, 856, 858, 860 and 861.
26	<i>Reports.</i> Drill reports, completion reports, reports of well capping, abandonment completion reports, etc. that result in updates to the well file.	Current action and action history codes 750, 800, 802, 805, 815 and 820.



JANUARY	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	46	19	22	5	14	0	0	1	107
Filed by eNOI	22	17	21	1	8	0	0	1	70
Routed to WQ	4	0	0	0	2	0	0	0	6
Issued by NOI	18	1	4	2	3	0	0	0	28
Issued by eNOI	22	17	21	1	8	0	0	1	70
Issued by WQ	4	0	0	0	2	0	0	0	6
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
Non-ex/AMA Rec'd	27	1	1	0	6				35
Non-ex/AMA Issued	12	1	1	0	1				15
NOIAs Received	16	6	12	0	2	0	0	0	36
Filed by eNOI	8	4	3	0	0	0	0	0	15
Routed to WQ	3	0	6	0	0	0	0	0	9
Issued by NOI	8	0	0	0	0	0	0	0	8
Issued by eNOI	8	4	3	0	0	0	0	0	15
Issued by WQ	2	0	0	0	0	0	0	0	2
Late Reg Received	5	0	1	0	3	0	0	0	9
Late Reg Issued	1	0	1	0	0	0	0	0	2
Change Driller Rec'd	1	0	0	0	0	0	0	0	1
Change Driller Issued	2	0	0	0	0	0	0	0	2
Other 55-71As	42	9	26	1	19	2	4	0	103
Reports	101	9	13	1	36	1	0	1	162

FEBRUARY	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	57	5	11	3	43	7	0	21	147
Filed by eNOI	35	4	10	3	31	3	0	21	107
Routed to WQ	2	0	0	1	2	0	0	0	5
Issued by NOI	12	1	1	1	11	2	0	0	28
Issued by eNOI	35	4	10	3	31	3	0	21	107
Issued by WQ	1	0	0	1	2	0	0	0	4
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA</b>									
Non-ex/AMA Rec'd	6	0	0	0	1				7
Non-ex/AMA Issued	26	2	0	0	8				36
<b>NOIAs</b>									
NOIAs Received	36	5	3	1	35	1	0	0	81
Filed by eNOI	9	0	0	1	25	0	0	0	35
Routed to WQ	2	0	2	0	0	0	0	0	4
Issued by NOI	6	7	2	0	7	1	0	0	23
Issued by eNOI	9	0	0	1	25	0	0	0	35
Issued by WQ	3	0	9	0	0	0	0	0	12
<b>Late Reg</b>									
Late Reg Received	1	0	0	0	5	0	0	0	6
Late Reg Issued	2	0	0	0	3	0	0	0	5
<b>Change Driller</b>									
Change Driller Rec'd	0	2	0	0	0	0	0	0	2
Change Driller Issued	0	2	0	0	0	0	0	0	2
<b>Other 55-71As</b>									
Other 55-71As	58	8	23	1	25	26	2	2	145
Reports	133	19	19	1	34	4	0	3	213

MARCH	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	59	6	21	2	11	4	1	2	106
Filed by eNOI	26	4	19	1	4	2	0	2	58
Routed to WQ	6	0	0	0	1	0	0	0	7
Issued by NOI	34	2	0	0	7	4	0	0	47
Issued by eNOI	26	4	19	1	4	2	0	2	58
Issued by WQ	4	0	0	0	0	0	0	0	4
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	1	0	0	0	0				1
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA Rec'd</b>									
Non-ex/AMA Rec'd	7	1	0	0	5				13
<b>Non-ex/AMA Issued</b>									
Non-ex/AMA Issued	10	2	0	0	3				15
<b>NOIAs Received</b>									
NOIAs Received	74	0	2	0	8	0	0	0	84
Filed by eNOI	5	0	0	0	1	0	0	0	6
Routed to WQ	46	0	0	0	1	0	0	0	47
Issued by NOI	22	0	0	0	6	0	0	0	28
Issued by eNOI	5	0	0	0	1	0	0	0	6
Issued by WQ	45	0	0	0	2	0	0	0	47
<b>Late Reg Received</b>									
Late Reg Received	5	0	0	0	5	0	0	0	10
<b>Late Reg Issued</b>									
Late Reg Issued	3	0	0	0	4	0	0	0	7
<b>Change Driller Rec'd</b>									
Change Driller Rec'd	1	1	0	0	1	0	0	0	3
<b>Change Driller Issued</b>									
Change Driller Issued	1	1	0	0	1	0	0	0	3
<b>Other 55-71As</b>									
Other 55-71As	76	4	36	2	36	5	9	41	209
<b>Reports</b>									
Reports	49	7	18	2	34	0	0	7	117

APRIL	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	56	1	19	10	13	5	0	1	105
Filed by eNOI	24	0	18	6	10	3	0	0	61
Routed to WQ	11	0	0	2	1	0	0	0	14
Issued by NOI	22	1	2	3	2	2	1	1	34
Issued by eNOI	24	0	18	6	10	3	0	0	61
Issued by WQ	15	0	0	2	3	0	0	0	20
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	1	0	0	0	0				1
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA Rec'd</b>									
Non-ex/AMA Rec'd	11	0	0	0	4				15
<b>Non-ex/AMA Issued</b>									
Non-ex/AMA Issued	15	1	0	1	5				22
<b>NOIAs Received</b>									
NOIAs Received	14	0	1	1	5	1	0	0	22
Filed by eNOI	3	0	0	1	4	1	0	0	9
Routed to WQ	17	0	1	0	2	0	0	0	20
Issued by NOI	12	0	2	0	2	0	0	0	16
Issued by eNOI	3	0	0	1	4	1	0	0	9
Issued by WQ	12	0	1	0	3	0	0	0	16
<b>Late Reg Received</b>									
Late Reg Received	1	0	2	0	2	0	0	0	5
<b>Late Reg Issued</b>									
Late Reg Issued	4	0	2	0	4	0	0	0	10
<b>Change Driller Rec'd</b>									
Change Driller Rec'd	5	0	0	2	1	0	0	0	8
<b>Change Driller Issued</b>									
Change Driller Issued	5	0	0	1	1	0	0	0	7
<b>Other 55-71As</b>									
Other 55-71As	41	5	40	0	32	6	0	7	131
<b>Reports</b>									
Reports	113	7	45	2	51	3	0	0	221

MAY	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	51	14	10	1	12	6	3	21	118
Filed by eNOI	17	5	8	1	4	2	3	20	60
Routed to WQ	5	0	0	0	0	0	0	0	5
Issued by NOI	22	6	2	0	6	2	0	0	38
Issued by eNOI	17	5	8	1	4	2	3	20	60
Issued by WQ	4	0	0	0	0	0	0	0	4
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA Rec'd</b>									
Non-ex/AMA Rec'd	4	0	0	0	1				5
<b>Non-ex/AMA Issued</b>									
Non-ex/AMA Issued	8	0	0	0	3				11
<b>NOIAs Received</b>									
NOIAs Received	47	9	1	1	5	0	3	1	67
Filed by eNOI	3	0	0	1	2	0	3	1	10
Routed to WQ	22	0	0	0	0	0	0	0	22
Issued by NOI	3	1	1	0	2	0	0	0	7
Issued by eNOI	3	0	0	1	2	0	3	1	10
Issued by WQ	6	0	0	0	0	0	0	0	6
<b>Late Reg Received</b>									
Late Reg Received	3	0	0	0	2	0	0	0	5
<b>Late Reg Issued</b>									
Late Reg Issued	1	0	0	0	2	0	0	0	3
<b>Change Driller Rec'd</b>									
Change Driller Rec'd	9	1	2	0	0	0	0	0	12
<b>Change Driller Issued</b>									
Change Driller Issued	9	1	2	1	0	0	0	0	13
<b>Other 55-71As</b>									
Other 55-71As	82	6	37	2	19	4	0	0	150
<b>Reports</b>									
Reports	114	17	17	1	31	3	0	25	208

JUNE	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	47	11	22	0	7	6	0	0	93
Filed by eNOI	33	8	22	0	5	1	0	0	69
Routed to WQ	6	0	0	0	0	0	0	0	6
Issued by NOI	10	6	1	0	3	7	0	1	28
Issued by eNOI	33	8	22	0	5	1	0	0	69
Issued by WQ	7	0	0	0	0	0	0	0	7
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	1				1
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA Rec'd</b>									
Non-ex/AMA Rec'd	11	0	1	0	1				13
<b>Non-ex/AMA Issued</b>									
Non-ex/AMA Issued	7	0	2	0	3				12
<b>NOIAs Received</b>									
NOIAs Received	34	3	3	0	13	0	0	1	54
Filed by eNOI	4	3	0	0	2	0	0	0	9
Routed to WQ	46	7	2	0	7	0	0	0	62
Issued by NOI	3	1	1	0	3	0	0	1	9
Issued by eNOI	4	3	0	0	2	0	0	0	9
Issued by WQ	57	6	2	0	6	0	0	0	71
<b>Late Reg Received</b>									
Late Reg Received	5	0	0	0	2	0	0	0	7
<b>Late Reg Issued</b>									
Late Reg Issued	2	0	0	0	1	0	0	0	3
<b>Change Driller Rec'd</b>									
Change Driller Rec'd	1	0	0	0	0	0	0	0	1
<b>Change Driller Issued</b>									
Change Driller Issued	1	0	0	0	0	0	0	0	1
<b>Other 55-71As</b>									
Other 55-71As	176	7	28	0	23	8	6	0	248
<b>Reports</b>									
Reports	67	9	20	14	36	6	0	0	152

JULY	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	51	5	32	2	30	3	0	0	123
Filed by eNOI	37	3	23	1	21	2	0	0	87
Routed to WQ	4	0	0	0	2	0	0	0	6
Issued by NOI	10	2	1	1	3	1	0	0	18
Issued by eNOI	37	3	23	1	21	2	0	0	87
Issued by WQ	1	0	0	0	2	0	0	0	3
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA</b>									
Non-ex/AMA Rec'd	6	1	0	0	2				9
Non-ex/AMA Issued	8	0	0	0	2				10
<b>NOIAs</b>									
NOIAs Received	74	1	4	1	14	0	0	0	94
Filed by eNOI	4	0	3	1	4	0	0	0	12
Routed to WQ	21	0	0	0	7	0	0	0	28
Issued by NOI	48	1	1	0	0	0	0	0	50
Issued by eNOI	4	0	3	1	4	0	0	0	12
Issued by WQ	26	0	0	0	5	0	0	0	31
<b>Late Reg</b>									
Late Reg Received	2	2	0	0	2	0	0	0	6
Late Reg Issued	3	2	0	0	1	0	0	0	6
<b>Change Driller</b>									
Change Driller Rec'd	1	0	0	0	0	0	1	0	2
Change Driller Issued	1	0	0	0	0	0	1	0	2
<b>Other 55-71As</b>									
Other 55-71As	47	24	79	6	24	10	0	1	191
Reports	82	27	20	1	24	7	0	17	178

AUGUST	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	48	4	11	2	56	5	0	1	127
Filed by eNOI	37	2	10	0	25	0	0	1	75
Routed to WQ	2	0	7	0	22	0	0	0	31
Issued by NOI	12	1	0	3	10	5	0	0	31
Issued by eNOI	37	2	10	0	25	0	0	1	75
Issued by WQ	7	0	6	0	22	0	0	0	35
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	1	0	0	0	0				1
<b>Non-ex/AMA Rec'd</b>									
Non-ex/AMA Rec'd	3	0	0	0	0				3
<b>Non-ex/AMA Issued</b>									
Non-ex/AMA Issued	4	1	0	0	1				6
<b>NOIAs Received</b>									
NOIAs Received	70	2	0	0	6	0	0	0	78
Filed by eNOI	12	0	0	0	0	0	0	0	12
Routed to WQ	4	0	0	0	3	0	0	0	7
Issued by NOI	51	1	0	0	7	0	0	0	59
Issued by eNOI	12	0	0	0	0	0	0	0	12
Issued by WQ	3	0	0	0	2	0	0	0	5
<b>Late Reg Received</b>									
Late Reg Received	1	1	0	0	1	0	0	0	3
<b>Late Reg Issued</b>									
Late Reg Issued	4	1	0	0	3	0	0	0	8
<b>Change Driller Rec'd</b>									
Change Driller Rec'd	3	0	0	0	0	0	0	0	3
<b>Change Driller Issued</b>									
Change Driller Issued	3	0	0	0	0	0	0	0	3
<b>Other 55-71As</b>									
Other 55-71As	67	26	63	2	12	2	2	0	174
<b>Reports</b>									
Reports	89	9	22	2	27	5	0	1	155

SEPTEMBER	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	50	7	13	1	17	4	0	6	98
Filed by eNOI	24	4	13	1	14	2	0	6	64
Routed to WQ	7	0	0	0	0	0	0	0	7
Issued by NOI	16	3	0	0	2	2	0	0	23
Issued by eNOI	24	4	13	1	14	2	0	6	64
Issued by WQ	7	0	0	0	0	0	0	0	7
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA Rec'd</b>									
Non-ex/AMA Rec'd	1	0	0	1	1				3
<b>Non-ex/AMA Issued</b>									
Non-ex/AMA Issued	0	1	0	1	0				2
<b>NOIAs Received</b>									
NOIAs Received	75	2	1	26	24	0	0	0	128
Filed by eNOI	5	1	0	0	5	0	0	0	11
Routed to WQ	14	0	0	0	5	0	0	0	19
Issued by NOI	4	2	0	12	1	0	0	0	19
Issued by eNOI	5	1	0	0	5	0	0	0	11
Issued by WQ	15	0	0	0	9	0	0	0	24
<b>Late Reg Received</b>									
Late Reg Received	1	1	0	0	1	0	1	0	4
<b>Late Reg Issued</b>									
Late Reg Issued	1	1	1	0	0	0	1	0	4
<b>Change Driller Rec'd</b>									
Change Driller Rec'd	1	0	0	0	0	0	0	0	1
<b>Change Driller Issued</b>									
Change Driller Issued	1	0	0	0	0	0	0	0	1
<b>Other 55-71As</b>									
Other 55-71As	78	14	29	13	46	12	2	0	194
<b>Reports</b>									
Reports	109	20	42	1	36	6	0	2	216

OCTOBER	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	61	8	4	3	22	3	0	2	103
Filed by eNOI	33	6	4	1	15	1	0	2	62
Routed to WQ	14	0	0	0	0	0	0	0	14
Issued by NOI	16	3	0	2	3	1	0	0	25
Issued by eNOI	33	6	4	1	15	1	0	2	62
Issued by WQ	14	0	0	0	0	0	0	0	14
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	1	0	0	0	0				1
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	1	0	0	0	0				1
Exempt F2	0	0	0	0	0				0
Non-ex/AMA Rec'd	4	1	0	0	1				6
Non-ex/AMA Issued	5	0	0	0	0				5
NOIAs Received	25	19	5	3	6	0	0	0	58
Filed by eNOI	9	4	1	0	4	0	0	0	18
Routed to WQ	51	1	0	0	13	0	0	0	65
Issued by NOI	16	0	2	14	1	0	0	0	33
Issued by eNOI	9	4	1	0	4	0	0	0	18
Issued by WQ	52	0	0	0	11	0	0	0	63
Late Reg Received	1	2	0	0	0	1	0	0	4
Late Reg Issued	1	2	0	0	2	0	0	0	5
Change Driller Rec'd	0	3	0	0	4	0	0	0	7
Change Driller Issued	0	3	0	0	4	0	0	0	7
Other 55-71As	90	25	26	9	19	13	0	0	182
Reports	153	8	25	5	16	7	0	5	219

NOVEMBER	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	43	17	5	0	12	0	1	7	85
Filed by eNOI	17	8	5	0	11	0	1	7	49
Routed to WQ	3	0	0	0	0	0	0	0	3
Issued by NOI	16	9	0	0	2	1	0	0	28
Issued by eNOI	17	8	5	0	11	0	1	7	49
Issued by WQ	3	0	0	0	0	0	0	0	3
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	1				1
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA Rec'd</b>									
Non-ex/AMA Rec'd	1	1	0	0	1				3
<b>Non-ex/AMA Issued</b>									
Non-ex/AMA Issued	1	1	0	0	1				3
<b>NOIAs Received</b>									
NOIAs Received	33	2	0	0	11	0	0	0	46
Filed by eNOI	1	0	0	0	7	0	0	0	8
Routed to WQ	12	15	0	0	0	0	0	0	27
Issued by NOI	9	0	3	2	1	0	0	0	15
Issued by eNOI	1	0	0	0	7	0	0	0	8
Issued by WQ	9	15	0	0	1	0	0	0	25
<b>Late Reg Received</b>									
Late Reg Received	3	1	0	0	1	0	0	0	5
<b>Late Reg Issued</b>									
Late Reg Issued	1	0	0	0	0	0	0	0	1
<b>Change Driller Rec'd</b>									
Change Driller Rec'd	4	0	0	1	1	0	0	0	6
<b>Change Driller Issued</b>									
Change Driller Issued	4	0	0	1	1	0	0	0	6
<b>Other 55-71As</b>									
Other 55-71As	101	14	16	6	38	1	6	0	182
<b>Reports</b>									
Reports	165	11	10	2	62	6	0	2	258

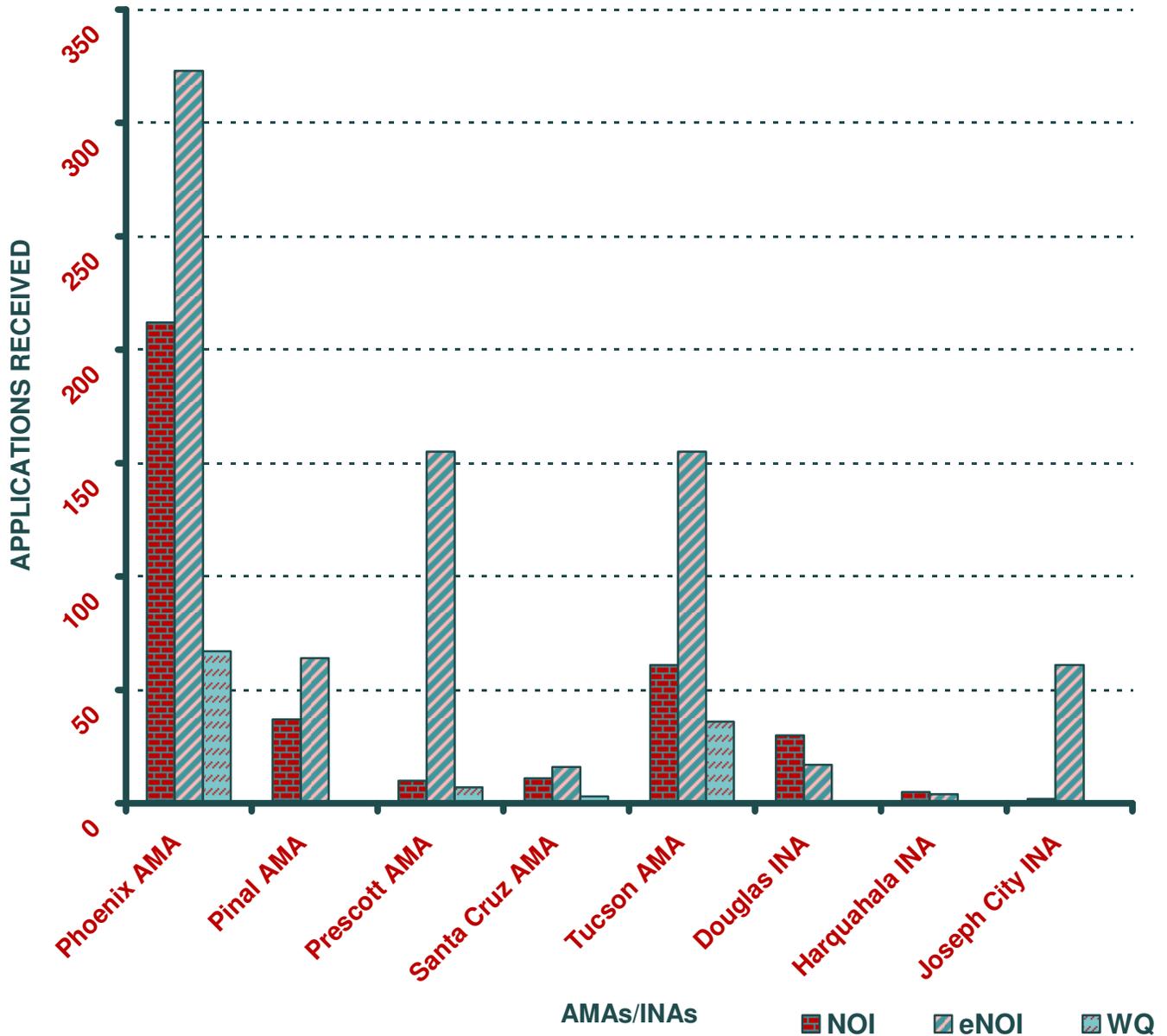
DECEMBER	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	33	4	2	1	15	4	4	1	64
Filed by eNOI	18	3	2	1	7	1	0	1	33
Routed to WQ	3	0	0	0	6	0	0	0	9
Issued by NOI	19	1	0	0	4	3	4	0	31
Issued by eNOI	18	3	2	1	7	1	0	1	33
Issued by WQ	3	0	0	0	6	0	0	0	9
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	0	0	0	0	0				0
Exempt D2	0	0	0	0	0				0
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	0				0
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	0	0	0	0	0				0
Exempt F2	0	0	0	0	0				0
<b>Non-ex/AMA Rec'd</b>									
Non-ex/AMA Rec'd	2	2	0	0	2				6
<b>Non-ex/AMA Issued</b>									
Non-ex/AMA Issued	4	0	0	0	3				7
<b>NOIAs Received</b>									
NOIAs Received	20	9	0	0	7	0	0	0	36
Filed by eNOI	3	2	0	0	4	0	0	0	9
Routed to WQ	27	5	0	0	0	0	0	0	32
Issued by NOI	6	1	0	1	4	0	0	0	12
Issued by eNOI	3	2	0	0	4	0	0	0	9
Issued by WQ	31	6	0	0	0	0	0	0	37
<b>Late Reg Received</b>									
Late Reg Received	0	0	0	0	0	0	0	0	0
<b>Late Reg Issued</b>									
Late Reg Issued	2	0	0	0	0	0	0	0	2
<b>Change Driller Rec'd</b>									
Change Driller Rec'd	1	0	0	0	0	0	0	0	1
<b>Change Driller Issued</b>									
Change Driller Issued	1	0	0	0	0	0	0	0	1
<b>Other 55-71As</b>									
Other 55-71As	53	27	15	1	25	15	10	0	146
<b>Reports</b>									
Reports	125	12	9	1	16	3	7	0	173

# Annual Total NOI Activity Within AMAs/INAs in 2008

ANNUAL	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
NOIDs Rec'd by NOI	602	101	172	30	252	47	9	63	1276
Filed by eNOI	323	64	155	16	155	17	4	61	795
Routed to WQ	67	0	7	3	36	0	0	0	113
Issued by NOI	207	36	11	12	56	30	5	2	359
Issued by eNOI	323	64	155	16	155	17	4	61	795
Issued by WQ	70	0	6	3	37	0	0	0	116
<b>Exempt 1190 (NOI &amp; WQ)</b>									
Exempt D1	2	0	0	0	0				2
Exempt D2	0	0	0	0	1				1
Exempt D3	0	0	0	0	0				0
Exempt D4	0	0	0	0	1				1
<b>Remediation 1190 (NOI &amp; WQ)</b>									
Exempt F1	2	0	0	0	0				2
Exempt F2	1	0	0	0	0				1
Non-ex/AMA Rec'd	83	7	2	1	25				118
Non-ex/AMA Issued	100	9	3	2	30				144
NOIAs Received	518	58	32	33	136	2	3	2	784
Filed by eNOI	66	14	7	4	58	1	3	1	154
Routed to WQ	265	28	11	0	38	0	0	0	342
Issued by NOI	188	14	12	29	34	1	0	1	279
Issued by eNOI	66	14	7	4	58	1	3	1	154
Issued by WQ	261	27	12	0	41	0	0	0	341
Late Reg Received	28	7	3	0	24	1	1	0	64
Late Reg Issued	25	6	4	0	20	0	1	0	56
Change Driller Rec'd	27	7	2	3	7	0	1	0	47
Change Driller Issued	28	7	2	3	7	0	1	0	48
Other 55-71As	911	169	418	43	318	104	41	51	2055
Reports	1300	155	260	33	403	51	7	63	2272

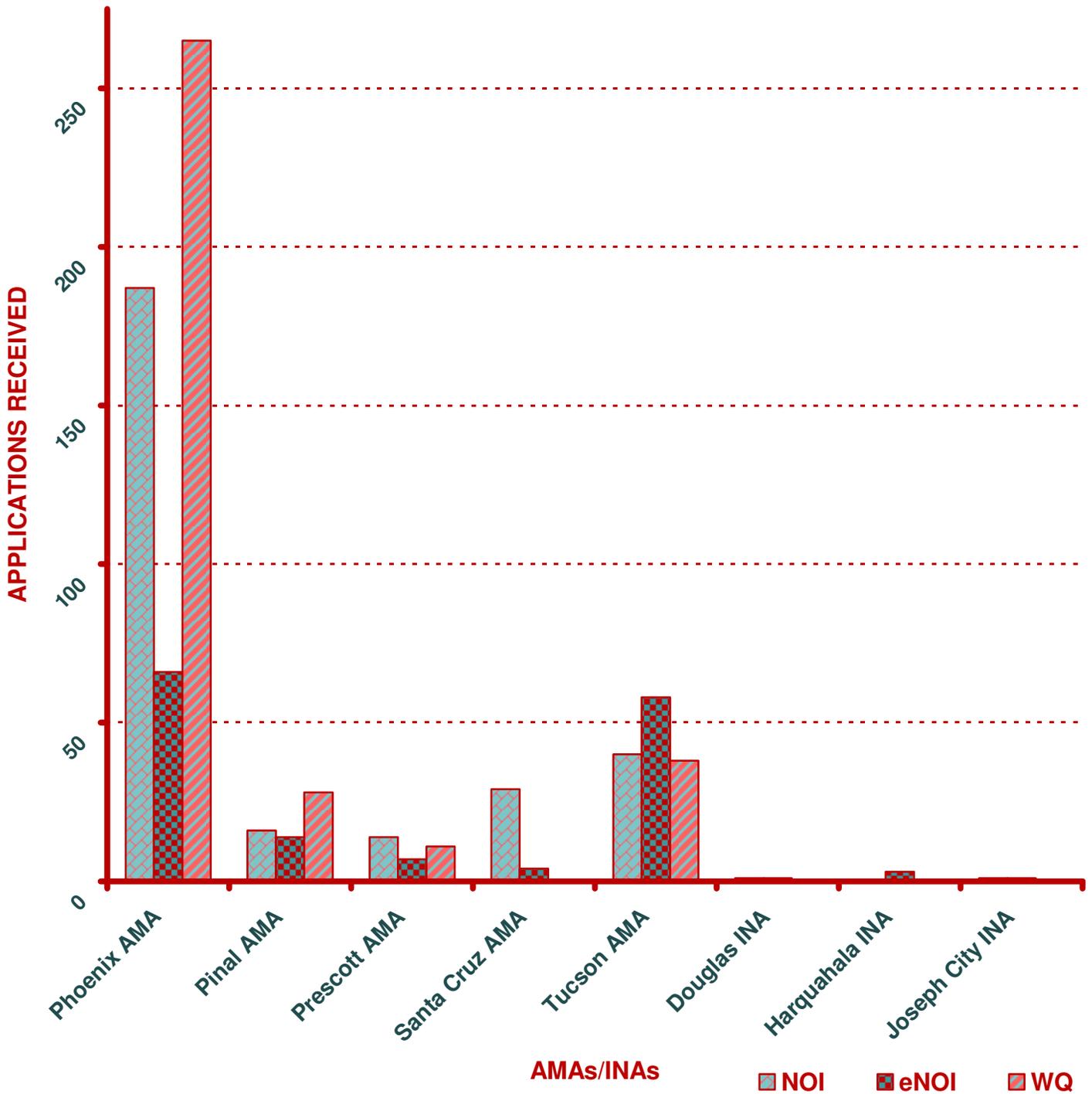


**2008 NOTICE OF INTENT TO DRILL APPLICATIONS FOR  
WELLS LOCATED WITHIN THE ACTIVE MANAGEMENT AREAS &  
IRRIGATION NON-EXPANSION AREAS DISTRIBUTED TO NOI, eNOI  
AND WQ FOR PROCESSING**



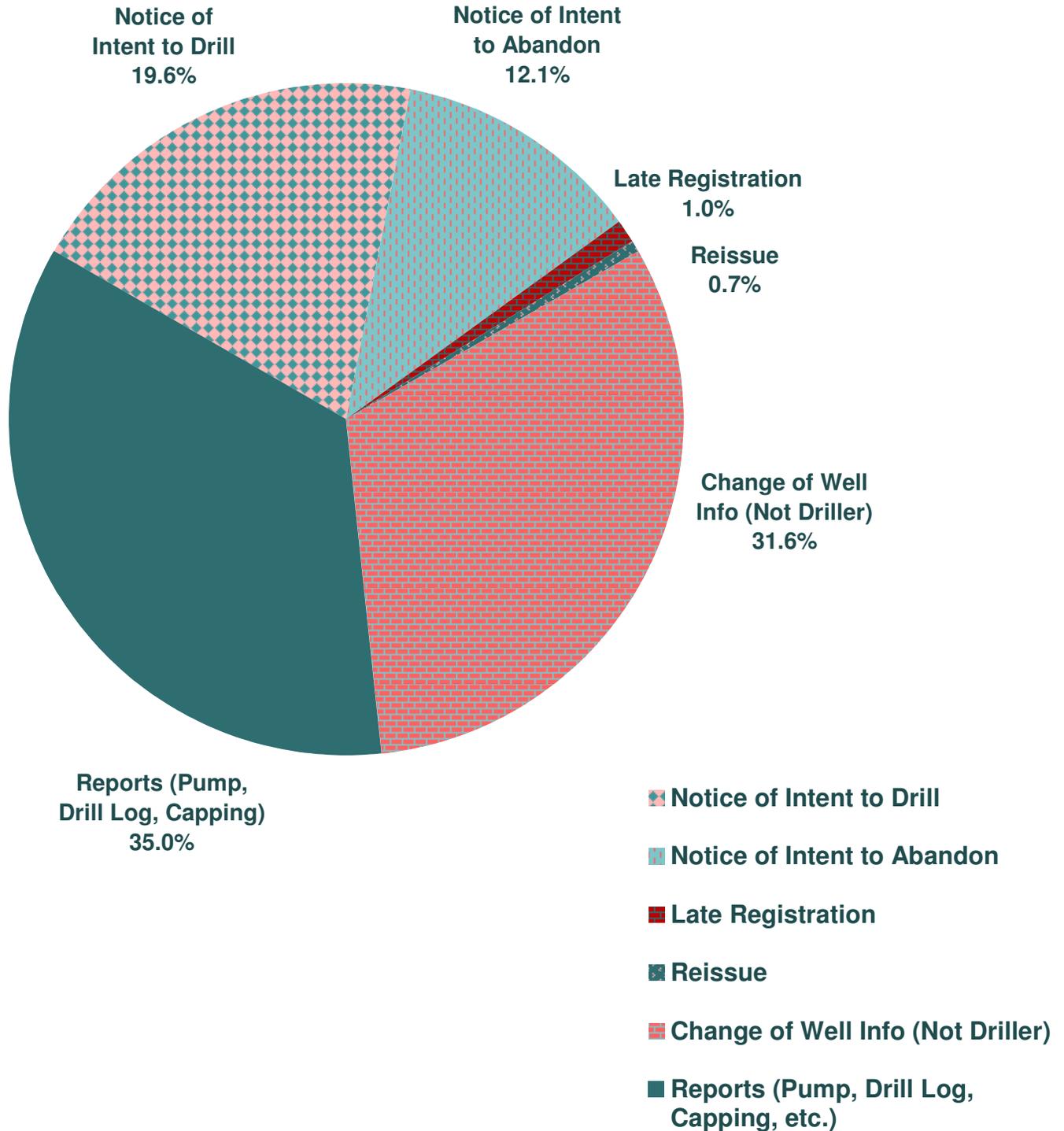


**2008 NOTICE OF INTENT TO ABANDON APPLICATIONS FOR  
WELLS LOCATED WITHIN ACTIVE MANAGEMENT AREAS &  
IRRIGATION NON-EXPANSION AREAS DISTRIBUTED  
TO NOI, eNOI AND WQ FOR PROCESSING**





# 2008 NOI APPLICATION AND MAINTENANCE REVIEW DISTRIBUTION FOR WELLS LOCATED WITHIN ACTIVE MANAGEMENT AREAS & IRRIGATION NON-EXPANSION AREAS





## VOLUME II; SECTION B

Snapshot of NOIDs and NOIAs received and issued showing AMA/INA monthly and annual totals. This chart lists only the total number of applications received and authorities issued without NOI/eNOI/WQ data broken out individually. Applications received and processed in the AMAs are not included.

Section B includes two graphs that compare the total annual number of applications to drill and to abandon wells received in each AMA/INA during the calendar year.

Section B, NOIDs, was developed as follows:

Line(s)	Description	Query Parameters
1	<i>NOIDs Received.</i> Applications to drill received in each AMA/INA during the calendar month indicated on the chart (last row is annual total).	Information listed in Section A, line 1.
2	<i>NOIDs Issued.</i> Applications to drill issued in each AMA/INA during the calendar month indicated on the chart (last row is annual total).	Information listed in Section A, lines 4 – 6 added together.

Section B, NOIAs, was developed as follows:

Line(s)	Description	Query Parameters
1	<i>NOIAs Received.</i> Applications to abandon received in each AMA/INA during the calendar month indicated on the chart (last row is annual total).	Information listed in Section A, line 15.
2	<i>NOIAs Issued.</i> Applications to abandon issued in each AMA/INA during the calendar month indicated on the chart (last row is annual total).	Information listed in Section A, lines 18 – 20 added together.



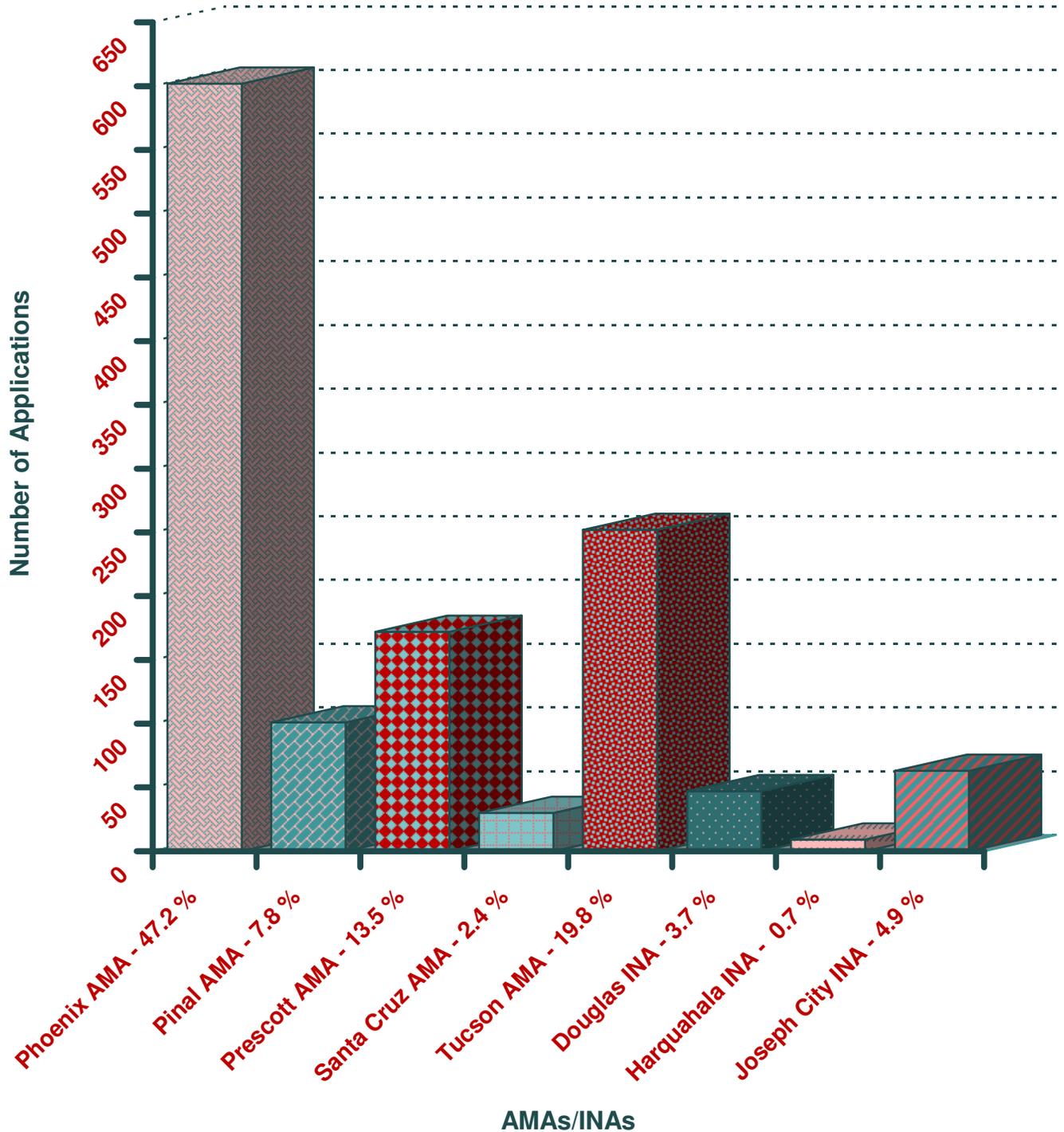
# TOTAL NOIDS RECEIVED AND ISSUED BY NOI, WQ and eNOI in 2008

NOIDs	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>NOIDS - JANUARY</b>									
NOIDs Received	46	19	22	5	14	00	0	1	107
NOIDs Issued	44	18	25	3	13	0	0	1	104
<b>NOIDS - FEBRUARY</b>									
NOIDs Received	57	5	11	3	43	7	0	21	147
NOIDs Issued	48	5	11	5	44	5	0	21	139
<b>NOIDS - MARCH</b>									
NOIDs Received	59	6	21	2	11	4	1	2	106
NOIDs Issued	64	6	19	1	11	6	0	2	109
<b>NOIDS - APRIL</b>									
NOIDs Received	56	1	19	10	13	5	0	1	105
NOIDs Issued	61	1	20	11	15	5	1	1	115
<b>NOIDS - MAY</b>									
NOIDs Received	51	14	10	1	12	6	3	21	118
NOIDs Issued	43	11	10	1	10	4	3	20	102
<b>NOIDS - JUNE</b>									
NOIDs Received	47	11	22	0	7	6	0	0	93
NOIDs Issued	50	14	23	0	8	8	0	1	104
<b>NOIDS - JULY</b>									
NOIDs Received	51	5	32	2	30	3	0	0	123
NOIDs Issued	48	5	24	2	26	3	0	0	108
<b>NOIDS - AUGUST</b>									
NOIDs Received	48	4	11	2	56	5	0	1	127
NOIDs Issued	56	3	16	3	57	5	0	1	141
<b>NOIDS - SEPTEMBER</b>									
NOIDs Received	50	7	13	1	17	4	0	6	98
NOIDs Issued	47	7	13	1	16	4	0	6	94
<b>NOIDS - OCTOBER</b>									
NOIDs Received	61	8	4	3	22	3	0	2	103
NOIDs Issued	63	9	4	3	18	2	0	2	101
<b>NOIDS - NOVEMBER</b>									
NOIDs Received	43	17	5	0	12	0	1	7	85
NOIDs Issued	36	17	5	0	13	1	1	7	80
<b>NOIDS - DECEMBER</b>									
NOIDs Received	33	4	2	1	15	4	4	1	64
NOIDs Issued	40	4	2	1	17	4	4	1	73
<b>NOIDS – ANNUAL TOTAL</b>									
NOIDs Received	602	101	172	30	252	47	9	63	1276
NOIDs Issued	600	100	172	31	248	47	9	63	1270

# TOTAL NOIAS RECEIVED AND ISSUED BY NOI, WQ and eNOI in 2008

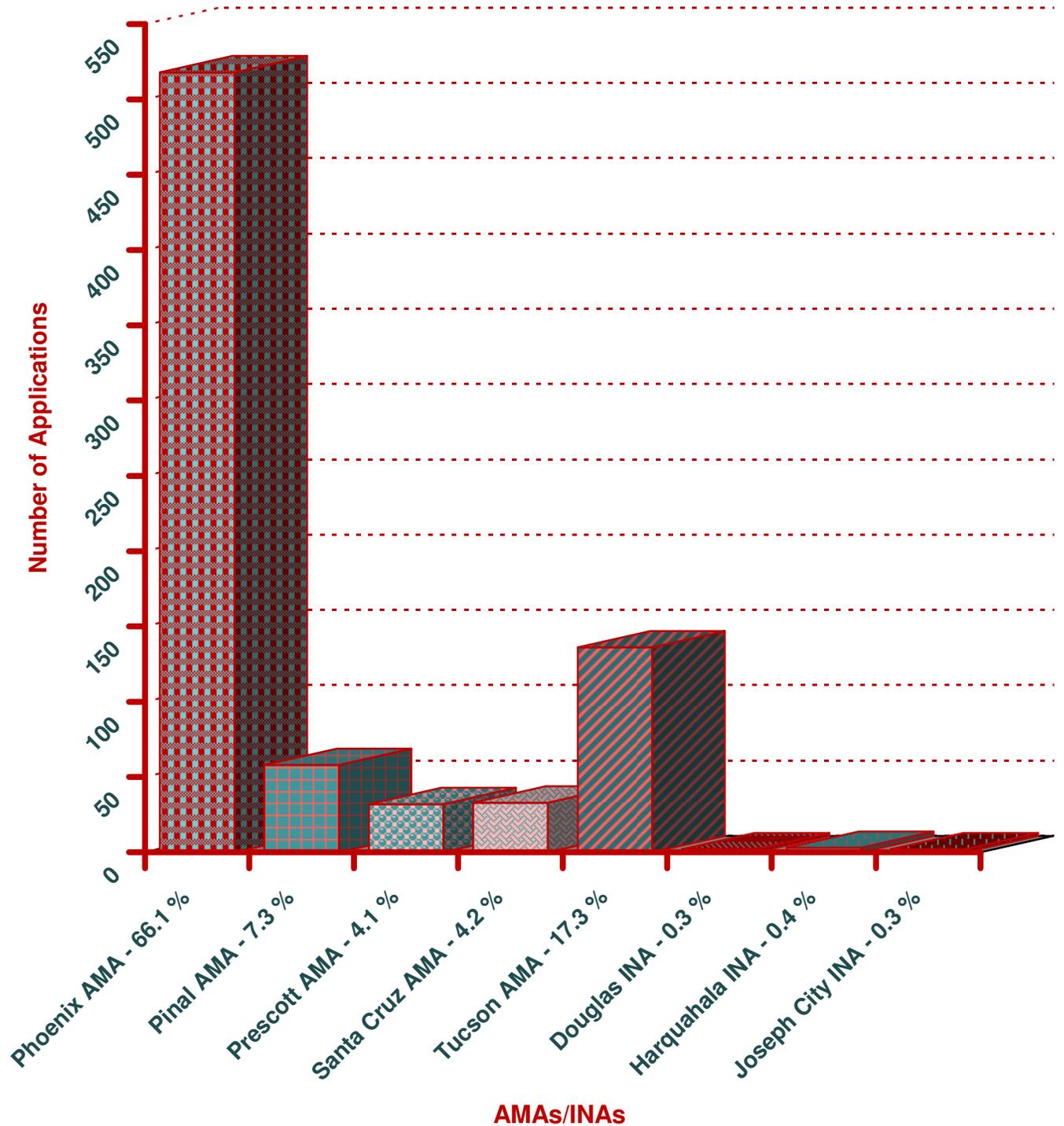
NOIAs	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>NOIAs - JANUARY</b>									
NOIAs Received	16	6	12	0	2	0	0	0	36
NOIAs Issued	18	4	3	0	0	0	0	0	25
<b>NOIAs - FEBRUARY</b>									
NOIAs Received	36	5	3	1	35	1	0	0	81
NOIAs Issued	18	7	11	1	32	1	0	0	70
<b>NOIAs - MARCH</b>									
NOIAs Received	74	0	2	0	8	0	0	0	84
NOIAs Issued	72	0	0	0	9	0	0	0	81
<b>NOIAs - APRIL</b>									
NOIAs Received	14	0	1	1	5	1	0	0	22
NOIAs Issued	27	0	3	1	9	1	0	0	41
<b>NOIAs - MAY</b>									
NOIAs Received	47	9	1	1	5	0	3	1	67
NOIAs Issued	12	1	1	1	4	0	3	1	23
<b>NOIAs - JUNE</b>									
NOIAs Received	34	3	3	0	13	0	0	1	54
NOIAs Issued	64	10	3	0	11	0	0	1	89
<b>NOIAs - JULY</b>									
NOIAs Received	74	1	4	1	14	0	0	0	94
NOIAs Issued	78	1	4	1	9	0	0	0	93
<b>NOIAs - AUGUST</b>									
NOIAs Received	70	2	0	0	6	0	0	0	78
NOIAs Issued	66	1	0	0	9	0	0	0	76
<b>NOIAs - SEPTEMBER</b>									
NOIAs Received	75	2	1	26	24	0	0	0	128
NOIAs Issued	24	3	0	12	15	0	0	0	54
<b>NOIAs - OCTOBER</b>									
NOIAs Received	25	19	5	3	6	0	0	0	58
NOIAs Issued	77	4	3	14	16	0	0	0	114
<b>NOIAs - NOVEMBER</b>									
NOIAs Received	33	2	0	0	11	0	0	0	46
NOIAs Issued	19	15	3	2	11	0	0	0	50
<b>NOIAs - DECEMBER</b>									
NOIAs Received	20	9	0	0	7	0	0	0	36
NOIAs Issued	40	9	0	1	8	0	0	0	58
<b>NOIAs - ANNUAL TOTAL</b>									
NOIAs Received	518	58	32	33	136	2	3	2	784
NOIAs Issued	515	55	31	33	133	2	3	2	774

**2008 NOTICE OF INTENT TO DRILL APPLICATIONS  
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AREAS & IRRIGATION NON-EXPANSION AREAS TO  
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**2008 NOTICE OF INTENT TO ABANDON APPLICATIONS  
FOR WELLS LOCATED WITHIN ACTIVE MANAGEMENT  
AREAS & IRRIGATION NON-EXPANSION AREAS  
TO BE REVIEWED BY NOI, eNOI AND WQ**





## **VOLUME II; SECTION C**

Well/water use distribution as proposed on NOIDs for wells inside AMAs/INAs received by the Department. Water use categories include domestic, stock, municipal/utility (water company), commercial/industrial, monitor/Piezometer/environmental, and exploration/specialty. The report includes monthly and annual totals for each AMA/INA. Many wells have more than one designated use; therefore, these numbers may exceed the number of individual applications filed during the calendar year.

Section C includes a pie chart comparison of different well/water uses based on the annual application data for wells inside AMAs/INAs.

Figures are based solely on the filing of Notice of Intent to Drill (NOID) or Abandon (NOIA) forms or the filing of an Application for a Permit.



# Well Construction Estimates 2008

JANUARY									
Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	19	3	7	3	4	0	0	0	36
<b>Stock</b> (Use J)	0	1	4	0	3	0	0	0	8
<b>Irrigation</b> (Use A)	1	2	1	0	2	0	0	0	6
<b>Municipal</b> (Uses B & E)	0	0	0	0	2	0	0	0	2
<b>Industrial/Commercial</b> (Uses C & F)	0	0	0	0	0	0	0	0	0
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	11	10	7	0	7	0	0	1	36
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	16	5	3	1	0	0	0	0	25
FEBRUARY									
Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	19	4	8	2	11	6	0	0	50
<b>Stock</b> (Use J)	2	1	2	0	2	0	0	0	7
<b>Irrigation</b> (Use A)	0	1	0	0	0	0	0	0	1
<b>Municipal</b> (Uses B & E)	2	0	0	0	1	0	0	0	3
<b>Industrial/Commercial</b> (Uses C & F)	0	0	0	0	0	0	0	0	0
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	23	1	0	0	4	0	0	21	49
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	12	0	1	1	25	1	0	0	40
MARCH									
Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	20	5	16	1	6	4	0	1	53
<b>Stock</b> (Use J)	3	0	1	0	2	0	0	0	6
<b>Irrigation</b> (Use A)	2	1	1	0	1	0	0	0	5
<b>Municipal</b> (Uses B & E)	3	0	0	0	2	0	0	1	6
<b>Industrial/Commercial</b> (Uses C & F)	2	1	2	0	0	0	0	0	5
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	27	1	0	1	5	0	0	1	35
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	6	0	0	0	2	0	1	0	9

# Well Construction Estimates 2008

## A P R I L

Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	24	1	3	3	5	4	0	0	40
<b>Stock</b> (Use J)	2	0	5	0	1	0	0	0	8
<b>Irrigation</b> (Use A)	1	0	0	0	2	0	0	1	4
<b>Municipal</b> (Uses B & E)	1	0	0	0	0	0	0	0	1
<b>Industrial/Commercial</b> (Uses C & F)	1	0	1	0	0	0	0	0	2
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	24	0	10	6	5	0	0	0	45
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	4	0	0	1	5	1	0	0	11

## M A Y

Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	27	8	6	0	3	5	0	0	49
<b>Stock</b> (Use J)	1	1	1	0	0	0	0	0	3
<b>Irrigation</b> (Use A)	0	0	2	0	0	1	0	1	4
<b>Municipal</b> (Uses B & E)	1	0	0	0	0	0	0	0	1
<b>Industrial/Commercial</b> (Uses C & F)	1	0	0	0	0	0	0	0	1
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	17	5	0	0	0	0	0	15	37
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	3	2	0	1	4	0	3	1	14

## J U N E

Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	12	3	11	1	2	5	0	0	34
<b>Stock</b> (Use J)	1	1	4	0	0	0	0	0	6
<b>Irrigation</b> (Use A)	2	1	3	0	0	0	0	0	6
<b>Municipal</b> (Uses B & E)	0	0	0	0	0	1	0	0	1
<b>Industrial/Commercial</b> (Uses C & F)	0	0	0	0	0	0	0	0	0
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	22	4	6	0	1	0	0	0	33
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	5	3	0	0	3	0	0	0	11

# Well Construction Estimates 2008

## JULY

Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	12	2	10	1	4	3	0	0	32
<b>Stock</b> (Use J)	1	1	7	0	0	0	0	0	9
<b>Irrigation</b> (Use A)	3	2	1	0	0	0	0	0	6
<b>Municipal</b> (Uses B & E)	2	0	0	0	0	0	0	0	2
<b>Industrial/Commercial</b> (Uses C & F)	1	0	0	0	0	0	0	0	1
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	26	0	9	2	19	0	0	0	56
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	10	0	3	1	4	1	0	0	19

## AUGUST

Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	16	2	8	0	10	4	0	0	40
<b>Stock</b> (Use J)	0	0	1	0	2	0	0	0	3
<b>Irrigation</b> (Use A)	1	1	0	0	1	0	0	0	3
<b>Municipal</b> (Uses B & E)	1	0	0	0	0	0	0	0	1
<b>Industrial/Commercial</b> (Uses C & F)	0	0	0	0	0	0	0	0	0
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	18	0	2	0	42	0	0	1	63
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	14	2	0	0	4	0	0	0	20

## SEPTEMBER

Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	11	2	6	1	3	4	0	2	29
<b>Stock</b> (Use J)	1	2	7	1	0	0	0	0	11
<b>Irrigation</b> (Use A)	1	2	0	0	3	0	0	0	6
<b>Municipal</b> (Uses B & E)	0	0	0	0	0	0	0	0	0
<b>Industrial/Commercial</b> (Uses C & F)	0	0	0	0	0	0	0	0	0
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	18	0	0	0	6	0	0	4	28
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	9	3	0	0	6	0	0	0	18

# Well Construction Estimates 2008

## OCTOBER

Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	9	1	3	4	6	1	0	0	24
<b>Stock</b> (Use J)	2	1	0	0	1	0	0	0	4
<b>Irrigation</b> (Use A)	1	1	0	0	0	1	0	0	3
<b>Municipal</b> (Uses B & E)	2	0	0	0	0	0	0	0	2
<b>Industrial/Commercial</b> (Uses C & F)	1	0	0	0	0	0	0	0	1
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	32	2	0	0	10	0	0	2	46
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	11	5	1	0	5	0	0	0	22

## NOVEMBER

Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	13	1	3	0	0	0	1	0	18
<b>Stock</b> (Use J)	2	1	2	0	0	0	0	0	5
<b>Irrigation</b> (Use A)	2	1	1	0	0	0	0	0	4
<b>Municipal</b> (Uses B & E)	0	0	0	0	0	0	0	0	0
<b>Industrial/Commercial</b> (Uses C & F)	2	0	0	0	0	0	0	0	2
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	26	15	0	0	4	0	0	7	52
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	3	0	0	0	7	0	0	0	10

## DECEMBER

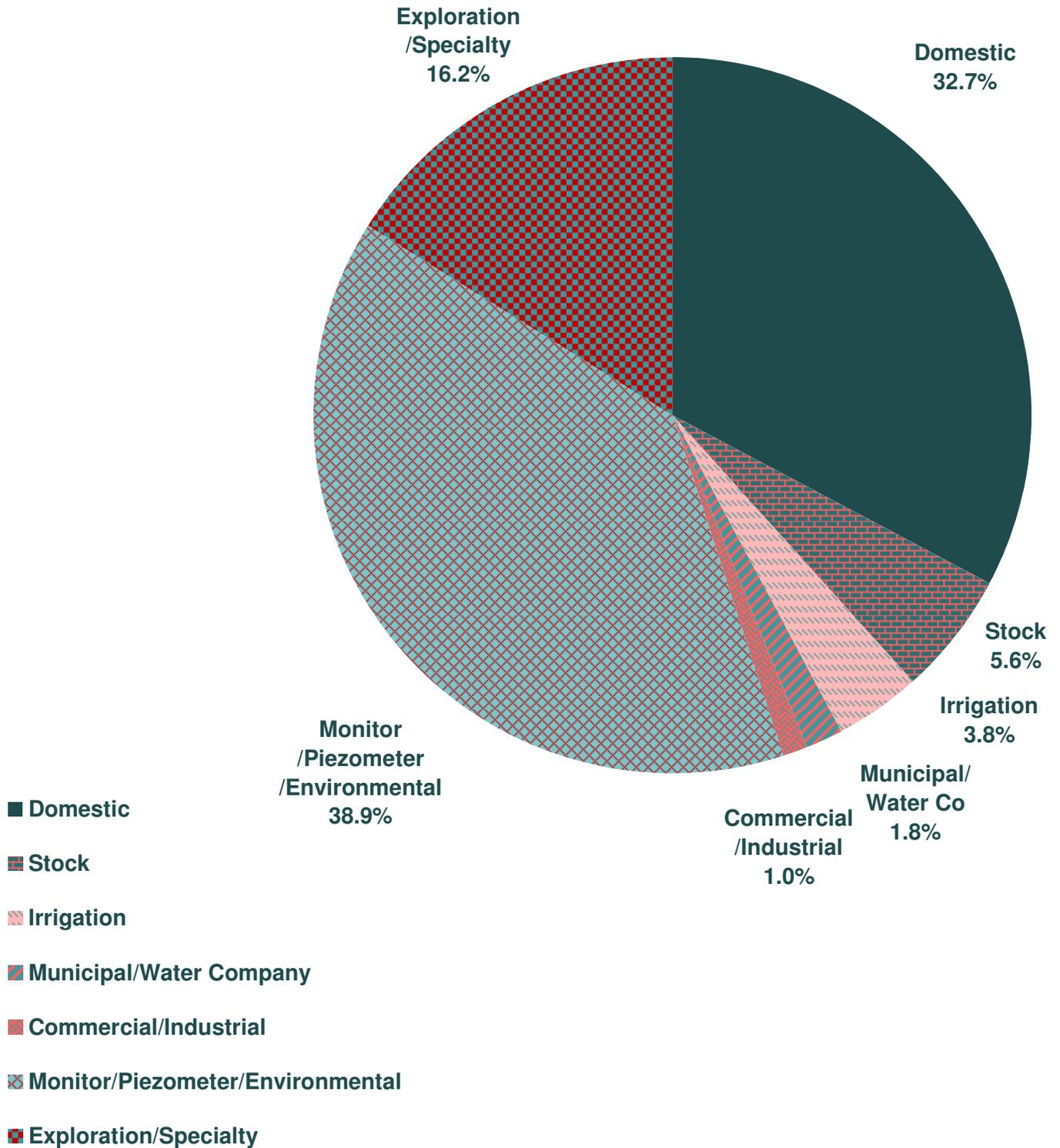
Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	11	2	2	1	2	2	0	1	21
<b>Stock</b> (Use J)	0	1	0	0	0	2	0	0	3
<b>Irrigation</b> (Use A)	0	1	0	0	0	1	0	0	2
<b>Municipal</b> (Uses B & E)	0	2	0	0	2	0	0	0	4
<b>Industrial/Commercial</b> (Uses C & F)	0	0	0	0	1	0	0	0	1
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	15	0	0	0	8	0	4	0	27
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	6	2	0	0	4	0	0	0	12

# 2008 ANNUAL WELL CONSTRUCTION ESTIMATE TOTALS FOR ACTIVITY INSIDE ACTIVE MANAGEMENT AREAS & IRRIGATION NON-EXPANSION AREAS

ANNUAL									
Well Use	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
<b>Domestic</b> (Use D)	193	34	83	17	56	38	1	4	426
<b>Stock</b> (Use J)	15	10	34	1	11	2	0	0	73
<b>Irrigation</b> (Use A)	14	13	9	0	9	3	0	2	50
<b>Municipal</b> (Uses B & E)	12	2	0	0	7	1	0	1	23
<b>Industrial/Commercial</b> (Uses C & F)	8	1	3	0	1	0	0	0	13
<b>Monitor/Piezometer</b> (Types AS, B, I, MN, OT, PZ, SV & VZ)	259	38	34	9	111	0	4	52	507
<b>Exploration/Specialty</b> (Types C, G, H, Mi, R & Z)	99	22	8	5	69	3	4	1	211



**ACTIVE MANAGEMENT AREA &  
IRRIGATION NON-EXPANSION AREAS  
WELL USE DISTRIBUTION AS  
REPORTED ON APPLICATIONS  
TO DRILL FILED IN 2008**





## **VOLUME II; SECTION D**

Exempt wells are those wells for which the Notice of Intent to Drill proposes a maximum pump capacity of 35 GPM. The exempt well query includes well types E (exempt), D (domestic stock exempt), and O (non-domestic exempt) and is based on the NOID application date (not confirmation that the well was in fact drilled). The query lists only new drills, not late registrations, modifications or deepening. Data is listed by AMA/INA, by month followed by the annual total.

Section D includes a bar graph comparing the number of new exempt well applications received for each AMA/INA during the calendar year. It does not include deepening, modifications and late registrations of existing pre-code wells.



# 2008 APPLICATIONS TO DRILL EXEMPT WELLS INSIDE AMAs/INAs

MONTH	AMAs/INAs								Total
	Phx	Pnl	Prsct	SC	Tuc	Doug	Harq	JCity	
January	19	4	11	4	6	0	0	0	44
February	21	4	10	2	13	6	0	0	56
March	25	5	20	1	6	4	0	0	61
April	25	1	9	3	3	4	0	0	45
May	29	7	8	0	5	5	0	0	54
June	14	4	15	0	3	5	0	0	41
July	15	4	18	1	5	2	0	0	45
August	16	2	9	0	11	5	0	0	43
September	12	4	13	1	3	4	0	2	39
October	13	1	3	3	7	1	0	0	28
November	14	1	5	0	1	0	1	0	22
December	11	2	2	1	3	3	0	1	23
<b>Total</b>	<b>214</b>	<b>39</b>	<b>123</b>	<b>16</b>	<b>66</b>	<b>39</b>	<b>1</b>	<b>3</b>	<b>501</b>



## NEW EXEMPT WELL APPLICATIONS TO DRILL FILED IN EACH ACTIVE MANAGEMENT AREA AND IRRIGATION NON-EXPANSION AREA DURING 2008

