Central Platte Natural Resources District

2015 Annual Report of Water Use Activities in the Central Platte NRD

For the 2016 Platte Basin Meeting

2016

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2015 ANNUAL REPORT OF WATER USE ACTIVITIES IN THE CENTRAL PLATTE NRD
TO MEET THE REQUIREMENTS OF THE INTEGRATED MANAGEMENT PLAN
FOR 2016 PLATTE BASIN MEETING

I. SUMMARY OF WATER USE

The following is a compilation of records, statistics and historic conditions of water use which have been tracked by the Central Platte Natural Resources District (CPNRD) for calendar year 2015. All information supplied for this summary is organized within a GIS database complete with the locations, attributes and metadata necessary to recreate this report in tabular form. This report has been compiled for the 2016 Platte Basin meeting.

II. CERTIFIED IRRIGATED ACRES

In 2006, the district began certifying historic ground water and surface water irrigated acres. In order to be certified as irrigated, the land must have been irrigated at least 2 out of the 10 years for the period of 1995 – July 26, 2004. Land within the District but outside the original State stay on newly irrigated acres (January 6, 2006) was allowed to be developed (newly irrigated) in 2005 and was certified later on in 2008-2009. The initial certification process ended on March 31, 2008; however, land is constantly coming into compliance using FSA compliant photos depicting certified irrigated boundaries and associated 578 forms of certified irrigated crops with farm and tract numbers. Since that time, additions and de-certifications to the certified irrigated acres database have occurred through December 31, 2015, with a net result of 1,028,044 certified acres.

Detailed data regarding amount and water source of certified irrigated acres *can be found in* **TABLE 1. Certified Acres** *below*. The difference in total certified acres (2010-2015) reflects newly irrigated acres as well as newly certified and re-certified acres where new evidence of irrigated crop history has been established according to our Rules and Regulations.

Table 1. Certified Acres

Year	Acres Certified	Acres of Ground Water	Acres of Surface Water	Acres of Co-Mingled
2010	1,016,589	923,520	14,968	78,101
2011	1,016,668	923,904	14,658	78,106
2012	1,021,017	928,318	14,612	78,087
2013	1,025,466	932,826	14,590	78,050
2014	1,027,288	933,633	14,536	77,686

Year	Acres Certified	Acres of Ground Water	Acres of Surface Water	Acres of Co-Mingled
2015	1,028,044	936,554	14,315	77,175
Difference 10-15	11,455	13,034	-653	-926

III. VARIANCES

A. Definitions

1. **Offsets**- A reduction of irrigated acres at one or more locations that serves to counter-balance or compensate for a transfer of water to another location.

2. **Transfers**- To allow for, with a CPNRD approved Variance, the consumptive use of water to be changed, (either in location or purpose) without causing an increase in depletions to the river or an impact to existing surface water or ground water users. CPNRD utilizes methodology for calculating depletions and accretions consistent with the other Platte Basin NRDs when evaluating proposed transfers to ensure that the criteria for compliance with Platte River Recovery Implementation Program (PRRIP), which includes the timing, location and amount of the depletion and corresponding offsets, are met.

3. **Variance**- To allow an exception to the stay on new irrigated acres and new consumptive uses while providing for adequate offsets or transfers to assure that there is no net increase in depletions to the river or impacts to existing surface water or ground water users.

B. Tracking

Variances were tracked using simple GIS polygons and attributes until 2007. By that date, it was realized that variances were beginning to occur over and over again on the same parcels of land. It was crucial to establish a transfer history on the original, historic certified acre boundary for each field where a variance occurred consecutively and changed the shape of the boundary numerous times. This was remedied by a Variance Geodatabase, which was able to track the transfers to and transfers from by date and Variance Code IDs. Therefore, it is very important, when using any future modeling techniques, to pay close attention to the yearly shape of an individual certified boundary which was affected by the variances. For example, a certified boundary in 2006 may have changed half of the acres to dry land and transferred those acres to another parcel for the year. In 2007, the same landowner may have chosen to transfer those acres back to the original certified boundary and repeat the process again in 2008. In any case, the transfers were only allowed to occur with a variance agreement, which stipulated that the net depletion to the river must remain zero.

Prior to the establishment of a water bank, all variances were transfers of water rights between landowners and no dollar amounts were exchanged. Water was not

available for purchase. Transfers were termed Variances through 2008, until the CPNRD acquired water and began selling from the fully appropriated water bank accounts to individuals. Presently all Variances are given a Waterbank transaction number.

IV. APPROVED TRANSFERS

Between January 1 and December 31, 2015, the CPNRD approved 160 transactions of water use transfers. Each transaction may have consisted of one or more parcels of land from different sections. For the years 2006-2008 all transactions were considered variances to the CPNRD's rules and regulations. Variances (transfers of irrigated acres) were only allowed if it was determined that there were no new depletions to the Platte River and that any offsets were located "upstream" of the new use of water.

The certified acre total for 2015 involved in these transfers to new irrigated lands was 1,955 acres. The total number of certified acres used to offset the new uses was 1,094. For further analysis and statistics, *see* **TABLE 2. Transfers** *below*. Each transfer resulted in no net increase in stream depletions when computed using the CIR offset calculator developed from the Cooperative Hydrology Study (COHYST) databases and models.

Detailed GIS data that displays the necessary information regarding the location, timing, amount and conditions associated with each transfer is shown in the appendix.

See Appendix **ATTACHMENT 4. New Use of Groundwater 2015, and ATTACHMENT 5. 2015 Mitigations.** Maps of transfers, retirements, and purchases are included in this report.

For locations, *see map in Appendix* **ATTACHMENT 1. Locations of Acres Transferred 2015** *and the map in Appendix* **ATTACHMENT 2. Locations of Retirements 2015.**

Table 2. Transfers

Year	Cumulative Total of Acres Certified	# of Transfers (Transactions)	Acres Transferred to New Irrigation	Transferred Offset From Certified Acres	Retired Surface Acres	Retired Ground Acres	Total Affected Acres
2006	398,000	76	768.5	777.6	0	0	1,546.1
2007	952,784.6	122	887.9	1,000.7	0	342.2	2,230.8
2008	1,013,332	97	1,004	1,032.9	689.4	351.1	3,077.4
2009	1,014,530	136	2,226	519	440.7	667.3	3,853.0
2010	1,016,589	108	659.8	494.8	899	314.1	2,367.7
2011	1,016,668	136	1,222.4	851.1	332.8	395.1	2,801.4
2012	1,021,017	184	2,106.3	1,183.9	21.8	146.8	3,458.8
2013	1,025,466	339	2020.1	1461.4	0	0	3,481.5

Year	Cumulative Total of Acres Certified	# of Transfers (Transactions)	Acres Transferred to New Irrigation	Transferred Offset From Certified Acres	Retired Surface Acres	Retired Ground Acres	Total Affected Acres
2014	1,027,288	226	2,762	1,827	64	24.9	4,677.9
2015	**1,028,044**	**160**	**1,955**	**1,094**	**0**	**160**	**3209**
Total	**1,028,044**	**1,584**	**15,612**	**10,242.4**	**2,447.7**	**2,401.5**	**30,703.6**

V. WELL CONSTRUCTION PERMITS

A. Wells

131 well permits were issued for 2015.

B. Well Permit Types

Well permits by type are shown in **Table 3. Well Permits Issued by Type** *below* and the following is a description of the well types.

a. Supplemental Ground Water Wells

CPNRD issued supplemental ground water well permits (coded SG) for the district where ground water wells are constructed to supplement existing ground water wells. There were no increased irrigated acres associated with these wells unless an approved variance was granted with offset acres, although the primary use of the well was to irrigate previously certified land.

b. Supplemental Surface to Ground Water Well

CPNRD issued supplemental surface to ground water well permits (coded SS) for the district where ground water wells were drilled to augment surface water irrigation when surface water was not available. There was no increase in certified irrigated acres unless an approved variance was granted with offsets. Those permits were granted with the stipulation that the ground water well could not be used unless surface water was no longer available.

c. Replacement Wells

CPNRD issued replacement well permits (coded RP) where an existing ground water well had become unusable and needed to be replaced (decommissioned). There was no increase in certified irrigated acres associated with these well permits unless an approved variance was granted with offset acres, and the primary use of the well was to irrigate certified land that had been irrigated previously.

d. Transfer Wells

CPNRD issued conditional use well permits (coded TF) for the district where ground water wells were drilled and water was bought or transferred to that location and no increase in consumptive use occurred. This land was then considered certified irrigated and the location where it was transferred from with a variance/waterbank transaction was considered non-irrigated and certified as such.

e. New Wells

CPNRD issued new well permits (coded NP) for the district where ground water wells were drilled and water was bought or transferred to that location and no increase in consumptive use occurred. This land was then considered certified irrigated and the location where it was transferred from with a variance/waterbank transaction was considered non-irrigated and certified as such.

f. Dewatering Wells

CPNRD issued dewatering well permits (coded DW) for the district where ground water wells were drilled to help lower the water table around residents with ground water in basements; these were considered permanent wells (over 90 days).

g. Municipal/Industrial

CPNRD issued municipal (coded MU) and industrial/commercial (coded IN) well permits for the district where municipalities/industries may have needed wells for water quantity or quality issues. Also, industrial/ commercial may be issued for commercial feedlots or such things as gravel mining operations.

h. Domestic Wells Over 50 Gallons Per Minute

There was 1 domestic well permit (coded DO) issued with a pump capacity greater than 50 gallons per minute.

i. Other Permits

j. Conversion to groundwater

CPNRD issued conversion to groundwater (coded CG) for the district where a conversion of surface water to ground water occurred.

CPNRD issued zero remediation well permits.

Table 3. Well Permits Issued By Type

2015 Well Permit Types and Corresponding Transfers		
Well Permit Type	**2015**	**Associated Transfer**
CPSG	14	3
CPSS	0	0
CPRP	107	2
CPCG	0	0
CPNP	5	1
CPDW	1	0
CPMU	0	0
CPIN	3	0
CPDO	1	0
TOTAL	131	0

VI. MUNICIPAL AND INDUSTRIAL ACCOUNTING

A. Calculating a Baseline of Municipal Consumptive Use

CPNRD calculates baseline consumptive use for each municipality in the district based on historic consumptive use data. Consumptive use is determined from ground water pumping volumes, wastewater discharge volumes (when available), and/or computer modeling, and converted to a per capita volume. The baseline per capita volume, plus the annual population growth estimated by the Nebraska Department of Economic Development and/or U.S. Census Bureau will be used to determine annual changes in consumptive uses. Changes in consumptive use are tracked annually for each municipality through a reporting and database system administered by the CPNRD. There are 30 towns and cities within the CPNRD and the net population increase during 2010 was 1,638. 17 towns had decreases in population resulting in 194 acre-feet less usage. 10 towns had increases in population resulting in 323 acre-feet addition usage. The estimated 2010 net increase in water consumption was 129 acre-feet. The population for CPNRD in 2010 was 112,054. Population estimates for 2015, when available, will be used to calculate depletion offsets needed for municipal growth.

B. Historic Water Use Survey

The initial Historic Water Use Survey for municipalities was mailed on April 7, 2010, to municipalities throughout the CPNRD. Of the 30 municipalities in the district, 27 have public water supply wells. Those 27 municipalities have returned the initial survey to date.

C. Certified Irrigated Cropland to Urban Development

To account for municipal offset, CPNRD has evaluated the quantity of certified irrigated cropland that has been converted to urban development. Seven cities

were examined throughout the district to determine this change as per the 2004 CPNRD certification process.

2005 urban development baseline was first established for the following seven cities: Silver Creek, Central City, Grand Island, Kearney, Lexington, Cozad, and Gothenburg. New urban development was identified for 2006, 2007, 2008, and 2009 within 3 miles of city limits with future plans to incorporate the entire district into this evaluation. The 2015 updates of this data have not been completed at this time.

VII. FLOW METER DATA

The NRD does not require or collect pumping data for the Integrated Management Plan (IMP).

VIII. WATER BANKING ACTIVITIES

A. Geo-Spatial Waterbanking Software

Planning began for the waterbanking software in 2006. A GIS company, Applied Data Consultants, was chosen to customize ArcGIS software to allow for efficiently computing the net impact to the river based on transfers of irrigation. The software directly utilized the latest COHYST crop irrigation requirement (CIR) coefficients, modeled stream depletion percentages and recharge calculations to display, track and catalog the net depletion effects to the Platte River for every polygon within a transaction. The long-term goal of the project is to ensure and provide evidence that as a result of each transfer of water rights, the net depletion to the river is zero. Below is a list of the transfer types which are tracked in our database.

The waterbank transactions are separated into five transfer type procedures:

1. Modifications: Geographic modifications to existing certified acres. (changes in the shape of the polygons)

2. Purchases: Procedure where a landowner or entity purchases water rights from the waterbank to transfer to newly irrigated acres or other uses. (calculated in acre-feet of impact to the river and measured in acres)

3. Retirements: Transactions in which the CPNRD purchases and holds a conservation easement to the water right (ground water/surface water or co-mingled.) The water right is permanently retired.

4. Transfer To: Any procedure where a water right is moved to allow new irrigation. The instance of a "Transfer To" will occur with a purchase where a landowner purchases water from an NRD account and then transfers the water right

to his/her land. A transfer to will always accompany a "Purchase" or "Transfer From."

5. Transfer From: Procedure that designates acres or acre-feet of water rights that are to remain dry land and will offset a new use. It differs from "Purchase" in that no money is exchanged from the CPNRD Water Bank.

B. Over-Appropriated Area

Water right purchases within the over-appropriated area, or whose consumptive use changes impact the over-appropriated area, are held by permanent conservation easements for the purpose of fulfilling the obligations through State Statute. These water rights are not available for sale.

In 2015, the CPNRD acquired perpetual conservation easements on water rights in Dawson County, and the estimated accretion to the Platte River from ground water retirements using the latest COHYST offset calculator is 61.46 acre feet (ac-ft).

Over-Appropriated Zone Purchases are shown in **Table 4. Over-Appropriated Zone Retirements 2015**, along with the 2015 gains to the river.

S*ee map in the Appendix* **Attachment 2. Locations of Retirements 2015.**

Table 4. Over-Appropriated Zone Retirements 2015

Township	Range	Section	County	Acres	Surface/Ground	TransactionID	2015 ac-ft Gain to River
9	21	33	Dawson	149.5	Ground	1402	61.46
						TOTAL	**61.46**

C. Formulas Used for Calculating Net Depletion

CPNRD established a water bank for the purpose of encouraging and facilitating the transfer of water between users. The NRD has and will continue to purchase or account for transfers of water use using a water budget approach that nets no change in stream flows for a given time and location. CPNRD holds the transferred water uses in its water bank for the purposes of:

(1) off-setting new or expanded water uses;

(2) saving water to meet statutory requirements or interstate agreement obligations;

(3) saving water to meet future incremental targets toward achieving a fully appropriated condition; or

(4) future water sales to individuals as offsets for development of new consumptive uses of ground water within the district.

In determining the amount of accretions to the stream that will be placed into the water bank, due to the transfer of ground water or surface water uses, CPNRD and the Department will agree on the best available tools to utilize for calculating stream flow accretions (i.e. the "bankable" volumes of water). The calculations used at this time to determine the accretions to be put into the water bank are based on long-term average water budgets. The relationship of ground water pumping, and ground water recharge on stream flow accretions or depletions were established using the COHYST EMU MODFLOW ground water model. The ground water model was run for a fifty (50) year period and the percentage value for year 50 was used to determine the stream flow accretion or depletion for the water budget analysis.

The water budget analysis is an accounting process that considers the change from present water use to future water use, on a given tract of land. Present water use is computed as the net ground water withdrawal for an irrigated corn crop (Crop Irrigation Requirement (CIR) minus the precipitation recharge for irrigated corn). The future water use considers the effect on water use of the new land use, which is typically dry land corn or grassland with no irrigation net ground water withdrawal. This is negative and is equal to the ground water recharge for the dry land corn or pasture. The accretion to the Platte River is then computed as the change in net ground water withdrawal multiplied by the stream depletion percentage to obtain a number for the volume of water being supplied to the river.

The water banking analysis of water supply is consistent with the methods used to evaluate transfers as described in subsection II.C.4.d (2) of Chapter 5 of CPNRD's IMP). Additionally, these calculations determine the timing and location of stream flow changes due to the transfer to the water bank and any impacts to existing ground water or surface water users. The following formulas are utilized to ensure the correct timing, location and quantity of the offsets:

Table 5. Net Depletions

Groundwater Transfers/Retirements

·Present Usage assumes Irrigated Corn

$$Net\ Depletion = \%\ Depletion\ X\ [(CIR - Recharge) \div 12] \times Acres$$

·Future Usage assumes Dryland Corn

$$Net\ Depletion = \%\ Depletion\ X\ [(Recharge) \div 12] \times Acres$$

·Net Ground water usage = Irrigated corn depletion + dryland corn depletion

·Positive Net Groundwater Usage means increased GW Withdrawal and increased Platte River Depletion

·Negative Net Groundwater Usage means increased GW recharge and increased Platte River Stream flow

Surface Water Transfers /Retirements assuming no future ground water use.

·Current Condition Usage assumes Irrigated Corn and Current Condition Recharge:

$$SW\ Depletion = [(CIR) \div 12] \times Acres + [\%\ depletion\ x\ (recharge\ /12)]\ x\ Acres$$

·Future Condition assumes Dryland Corn

Net Depletion = % *Depletion* X $[(recharge) \div 12] \times Acres$

·Net Depletion of Surface Water use = *SW Depletion – Dry land Condition net depletion*

Surface Water Retirements with future ground water use.

·Current Condition Usage assumes SW Irrigated Corn and Current Condition Recharge

SW Depletion = $[(CIR) \div 12] \times Acres$ - [% depletion x (on-farm loss/12)] x Acres

·Future Condition assumes GW irrigated Corn

Net Depletion = % *Depletion* X $[(CIR + onfarm\ loss) \div 12] \times Acres$

·Net Depletion of Surface Water use = *SW irrigation Depletion – GW irrigation net depletion*

Feedlot Conversions (Feedlot to Irrigated Corn)

·Consumptive use of cattle/day = 7 gal/day

·Total head of cattle x 365 days

365 (day) × 7 gal/day/head × *% depletion – Future use (CIR) = Future Net Depletion*

325,851 gal / ACFT.

D. Fully Appropriated Area

CPNRD has implemented certain rules within the fully appropriated area to achieve and/or maintain a balance between water uses and water supplies so that the economic viability, social and environmental health, safety, and welfare can be achieved and maintained for both near-term and long-term, considering the effects on existing surface water appropriators and ground water users.

Any person who desires to transfer the location of use of ground water from wells located within the district may do so only after applying for and obtaining approval from the CPNRD on forms provided by CPNRD. The transfer of location of use and the withdrawal of use at the new location shall be consistent with all applicable state statutes, ground water management plans and goals, and rules and regulations of the CPNRD. In addition, such transfers shall be conditioned upon and limited to transfers in which the land, where the right is transferred from, remains in dry land agricultural use. Once granted, such permits will remain in force for the period of time covered by the transfer or until the owners of the wells that are the subject of such transfer notify the CPNRD in writing that the permit should be cancelled, or until the CPNRD Board of Directors determine that such transfers are no longer in the best interest of the public.

E. Area with Impacts to the Platte River below Chapman

CPNRD adopted a new rule to their Rules and Regulations for Groundwater Use in Fully and Over Appropriated Areas on April 26th, 2012 in conjunction with their IMP and the Department. This new rule allows the CPNRD Board of Directors to grant variances to the CPNRD Rules and Regulations for Groundwater Use in Fully and Over Appropriated Areas for an area that impacts the Platte River below Chapman, Nebraska. These impacts will not have to be offset as long as the CPNRD or the Department determine that any of these new uses are not causing an adverse effect to the Platte River below Chapman.

The CPNRD Board established an application period of February 28th through April 15th for the year 2012, with applicants being notified of the status of their application by April 30th. For the crop years thereafter the board has approved if applications will be taken from October 1st through November 30th with applicants being notified of the status of their application by February 1st.

The CPNRD Board of Directors can approve the new use of 2,500 acres or 250 acre feet (500 acre feet according to the Integrated Management Plan)* *(source cited below)* depletion to the Platte River. To be eligible, the applicant must be in compliance with all District regulations and programs and certify that they are in compliance with all Federal and State programs.

**2012 CPNRD/NDNR Integrated Management Plan. Chpt. 5, Section III, (c) Variances. Pg.18*

The Board of Directors established a ranking system for determining which applications would be approved, with: (1) fewer acres have a higher ranking, (2) the least depletion on the Platte River having a higher ranking, and (3) other items the CPNRD Board may determine. A non-refundable application fee of $100 on all applications up to 10 acres and $150 for all applications over 10 acres are and will be applied. The applications are only good for the current application period and cannot be carried over to the next year.

All existing Rules and Regulations dealing with variances and transfers apply in the area with impacts to the Platte River below Chapman except those dealing with the time that offsets are required. If the CPNRD and/or the Department determine the new uses are causing an adverse impact to existing surface water appropriators and/or groundwater users, sufficient numbers of the new uses will be required to provide offsets to the Platte River to mitigate the impacts to the long term beneficial uses.

The Board of Directors will determine a method of selecting those required to make offsets. The plan for development must be implemented during the calendar year which it was approved except for the 2012 calendar year which had to be implemented by the 2013 growing season. Any application granted is tied to the tract of land for which it was applied and is non-transferable.

F. Summary of all Waterbanking Activities

1. By the close of 2015, the CPNRD Water Bank had a balance of 2,566 acre feet of water rights available for offset in the over-appropriated area.

2. The distribution of all waterbanking activities as they correspond to the PBHEP Priority Zone Curves are shown in the *Appendix* **ATTACHMENT 6. Percentage Summary of Acres by Priority**.

3. CPNRD policy is to allow the purchase of water rights from the fully-appropriated water bank accounts, as long as the land that the water rights are transferred to are downstream (East) or within one mile of a North/South line of the parcel to be offset. There were zero transactions involving water bank purchases in 2015.

4. Approved transfers made in 2015 are based on COHYST EMU 50 year stream depletion values averaged by section. Yearly estimates of accretions and depletions to the Platte River for the next 50 years are shown in a graph *See Appendix* **Attachment 7. 2015 CPNRD Certified Irrigated Acreage Transfers Estimated Effect on the Platte River.** These accretions and depletions shown in the attachment were estimated using the 1999, Hunt methodology* *(source cited below)* for the PBHEP Zones established along the Platte River. Locations of the acres transferred are shown on map *see the Appendix* **Attachment 1. Locations of Acres Transferred 2015.**

**Hunt, B., 1999. Unsteady stream depletion from ground water pumping. Ground Water, 37(1), 98-102.*

IX. OTHER STREAM FLOW ACCRETION ACTIVITES

CPNRD has a variety of proposed projects which may positively affect Platte River Stream flows. The following is a list of projects being studied:

1. Elm Creek Reservoir- has multiple uses including flood control, storage and release of Platte River flows for (PRRIP) purposes and recreation.

2. Rehabilitation of Surface Water Canals- Cozad, Thirty Mile, and Southside (Orchard Alfalfa). The canals will be used for their original purpose, surface water irrigation delivery; as well as for retiming Platte River flows to enhance target flows for endangered species. The retiming of Platte River flows will be accomplished by diverting flows excess to target flows to recharge the ground water system or by transferring surface water irrigation rights to instream flows, which will be diverted from the canal back to the river. A summary of these canal operations are provide in the Appendix under **Attachment 9 CPNRD 2015 Canal Operations Information.**

3. Conjunctive Water Management Studies- currently being conducted with other partners: DNR, Twin Platte NRD, and Nebraska Public Power District (NPPD) to look at surface water and ground water management options with the goal of ensuring that the supplies of surface and ground water in the Platte basin are optimized and managed efficiently with

maximum benefits and minimum waste and in a manner consistent with State and local policies. The studies and analysis for these projects are not yet completed.

X. GROUND WATER LEVELS

The tracking and reporting of ground water levels are not required in the IMP.

XI. APPENDIX

ATTACHMENT 1.	Locations of Acres Transferred 2015	(1 page)
ATTACHMENT 2.	Locations of Retirements 2015	(1 page)
ATTACHMENT 3.	2015 Well Permits	(3 pages)
ATTACHMENT 4.	New Use of Groundwater 2015	(5 pages)
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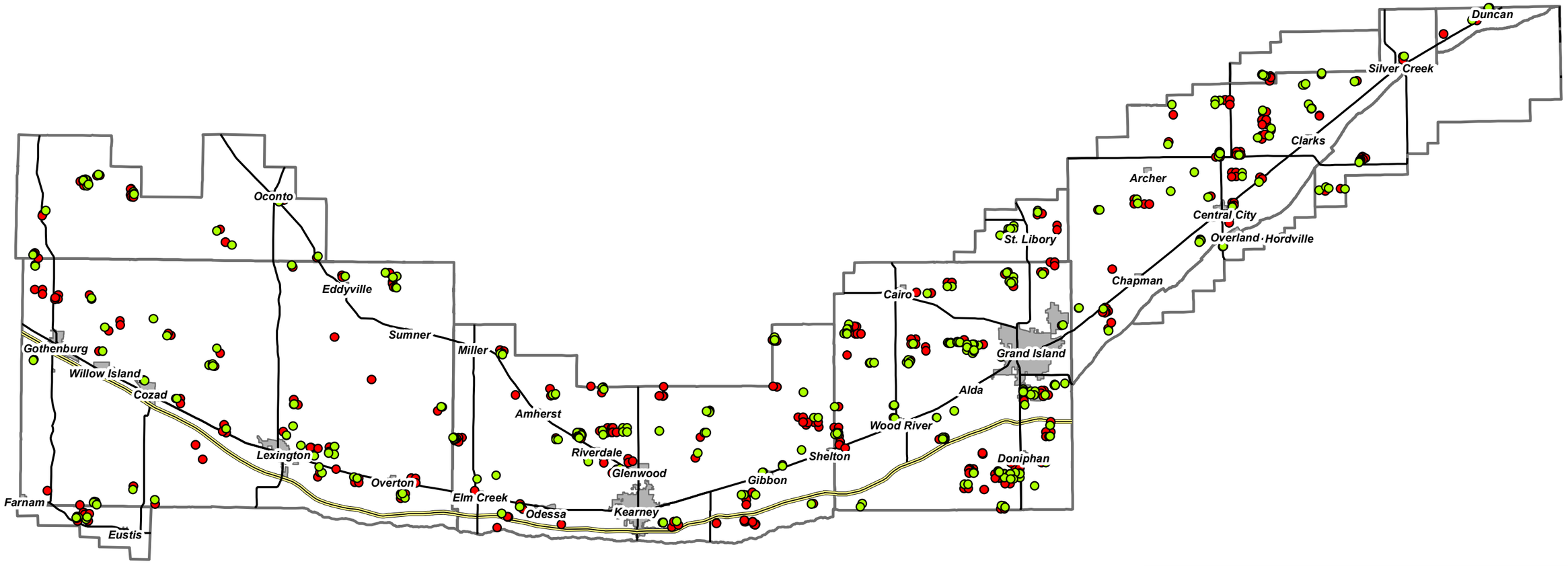
ATTACHMENT 6.	Percentage Summary of Acres by Priority Zone	(1 page)
ATTACHMENT 7.	2015 CPNRD Certified Irrigated Acreage Transfers Estimated Effect on the Platte River	(1 page)
ATTACHMENT 8.	2015 Retirements	(1 page)
ATTACHMENT 9.	Central Platte NRD Canal Operations Information	(4 page)

Attachment 1

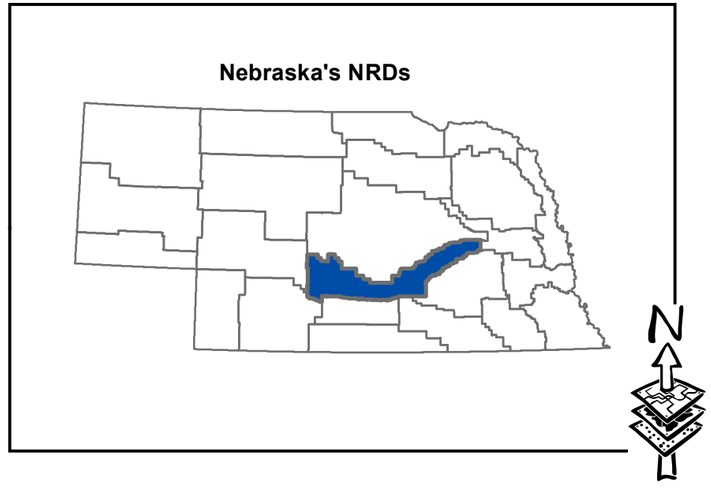
Locations of Acres Transferred 2015



Transfers With No New Net Depletion

- Newly Irrigated Acres
- Mitigation

0 5 10 20 30 40 Miles



Central Platte
Natural Resources District
215 North Kaufman Avenue
Grand Island, NE 68803
Phone 308-385-6282

Attachment 2

Locations of Retirements 2015

Eddyville

Miller

Gothenburg

Willow Island

Cozad

Lexington

Farnam

Elm Creek

Eustis

Transfers With No New Net Depletion

Groundwater Retirements

Priority

1

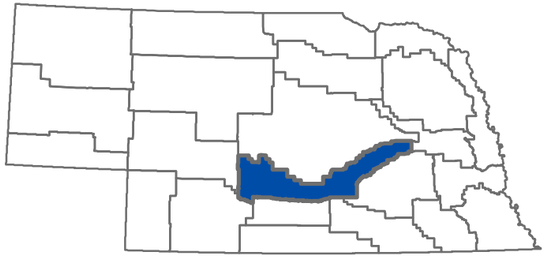
2

3

4

5

Nebraska's NRDs



Central Platte
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0 1.25 2.5 5 7.5 10 Miles

N

NRD_abbrev	NRD_PermitNo	PermitHldr_Name	PermitDate	ImplementYear	Section	Township	Range	E_W	DNR_WellRegNo	ReplacementWell	OldWell_Status	MitRespParty	AssocTransf	Type
CPNRD	CPRP10-15-001	Stan Ourada	1/15/2015	2015	15	9	18	w	G-016876	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-002	Stan Ourada	1/15/2015	2015	29	9	18	w	G-065362	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-003	Marvion Reichert	2/3/2015	2015	4	9	18	w	G-020226	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-004	Blue Mill LLC.	2/9/2015	2015	13	9	16	w	G-082088	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-005	Gary Henderson	2/25/2015	2015	8	9	13	w	G-013860	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-006	Jester Investment	3/16/2015	2015	10	9	15	w	G-020261	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-007	Dubbs & Meier	3/16/2015	2015	14	11	18	w	G-010131	y	decom.		yes	CPRP
CPNRD	CPRP10-15-008	Kim Lewis	3/23/2015	2015	29	9	14	w	G-000686	y	decom.		No New Use	CPRP
CPNRD	CPNP10-15-009	Michael Eickhoff	3/27/2015	2015	13	10	15	w	G-177282				yes	CPNP
CPNRD	CPRP10-15-010	Dale Taubenheim	3/31/2015	2015	25	11	17	w	G-040968	y	decom.		No New Use	CPRP
CPNRD	CPSG10-15-011	Brent Henderson	3/31/2015	2015	7	8	15	w	G-176717				No New Use	CPSG
CPNRD	CPRP10-15-012	David &DiAnn Frese	4/6/2015	2015	9	11	18	w	G-016148	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-013	William Kroll	4/7/2015	2015	24	9	14	w	G-047037	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-014	Margaret Triplett	4/20/2015	2015	11	8	14	w	G-011584	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-015	Richard Summers	4/21/2015	2015	15	8	14	w	G-011131	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-016	VIE Co. Inc.	5/11/2015	2015	1	10	16	w	G-035334				No New Use	CPRP
CPNRD	CPRP10-15-017	Richard Summers	6/1/2015	2015	11	8	14	w	G-027815	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-018	Robert Smith	7/6/2015	2015	3	8	14	w	G-014022	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-019	Dee Krolikowski	7/14/2015	2015	3	9	14	w	G-018874	y	decom.		No New Use	CPRP
CPNRD	CPSG10-15-020	R & M Acres	7/16/2015	2015	15	9	14	w	G-177626				No New Use	CPSG
CPNRD	CPRP10-15-021	Terry Dubbs	7/21/2015	2015	12	10	13	w	G-019117	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-022	John & Paul Armstrong	8/20/2015	2015	11	9	15	w	G-011775	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-023	Platte River Recovery	8/25/2015	2015	14	8	15	w	G-068398	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-024	Notz Farms	9/22/2015	2015	5	8	15	w	G-009969	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-025	Kearney Public Schools	9/22/2015	2015	35	9	16	w	G-177284	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-026	Dewaine Trampe	10/26/2015	2016	26	11	17	w	G-031646	y	decom.		No New Use	CPRP
CPNRD	CPRP10-15-028	Linda Bauer	12/9/2015	2016	30	9	18	w					No New Use	CPRP
CPNRD	CPSG21-15-001	Lynette White	1/26/2015	2015	30	14	24	w	G-175787				No New Use	CPSG
CPNRD	CPRP21-15-002	Arlene Badgley	2/19/2015	2015	26	14	22	w	G-005335	y	decom.		No New Use	CPRP
CPNRD	CPSG21-15-003	Ron Cool	7/13/2015	2015	28	14	24	w					No New Use	CPSG
CPNRD	CPRP24-15-001	Eagle Hills Ranch	1/13/2015	2015	10	10	25	w	G-017934	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-002	Robert Enterprises	1/23/2015	2015	34	10	21	w	G-009262	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-002	Garty Hammond	2/25/2015	2015	29	10	20	w	G-022012	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-004	William Fellers	2/25/2015	2015	16	10	21	w	G-001925	y	decom.		No New Use	CPRP
CPNRD	CPSG24-15-005	W & S Farms	3/16/2015	2015	35	10	22	w	G-175851				No New Use	CPSG
CPNRD	CPRP24-15-006	Don Rake	3/16/2015	2015	30	10	21	w	G-007928	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-007	Doug Stamm	3/23/2015	2015	30	12	20	w	G-013236	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-008	Ron Stear	3/31/2015	2015	21	11	23	w	G-003248	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-009	Roland Lauer	4/2/2015	2015	13	12	24	w	G-007089	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-010	Bruce Stuart	4/2/2015	2015	3	9	21	w	G-062546	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-011	John Yeutter	4/8/2015	2015	23	9	24	w	G-057778	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-012	Barbara Stevens Trust	4/27/2015	2015	13	11	24	w	G-013532	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-013	Steven Neil	4/30/2015	2015	2	9	23	w	G-021258	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-014	Jenohn Rowe	5/4/2015	2015	30	10	22	w	G-012500	y			No New Use	CPRP
CPNRD	CPRP24-15-015	John Maloley	5/4/2015	2015	17	9	20	w	G-014468	y	decom.		No New Use	CPRP
CPNRD	CPIN24-15-016	Earth Science Lab	5/26/2015	2015	26	9	19	w	G-076522	y	decom.		No New Use	CPIN

NRD_abbrev	NRD_PermitNo	PermitHldr_Name	PermitDate	ImplementYear	Section	Township	Range	E_W	DNR_WellRegNo	ReplacementWell	OldWell_Status	MitRespParty	AssocTransf	Type
CPNRD	CPRP24-15-017	Schock Ltd.	6/1/2015	2015	4	10	23	w	G-041525	y			No New Use	CPRP
CPNRD	CPIN24-15-018	Pigeon Ranch	6/15/2015	2015	27	11	20	w	G-151290	y	decom.		No New Use	CPIN
CPNRD	CPSG24-15-019	Ford Farms	6/30/2015	2015	5	12	21	w	G-178058				yes Angie	CPSG
CPNRD	CPRP24-15-020	Richard Beckler	7/28/2015	2015	21	11	24	w	G-087770	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-021	Biehl Cattle Co.	8/10/2015	2015	36	10	21	w	G-001808	y			No New Use	CPRP
CPNRD	CPRP24-15-022	Biehl Inc.	8/10/2015	2015	7	9	20	w	G-139604	y			No New Use	CPRP
CPNRD	CPRP24-15-023	NE Farm Products	9/8/2015	2015	17	11	23	w	G-007312	y	decom.		No New Use	CPRP
CPNRD	CPDW24-15-024	City of Gothenburg	9/9/2015	2015	15	11	25	w	G-177579				No New Use	CPDW
CPNRD	CPRP24-15-025	Larry & Rod Reynolds	9/14/2015	2015	30	9	21	w	G-016614	y			No New Use	CPRP
CPNRD	CPIN24-15-026	Thomas Downey	9/22/2015	2015	9	9	21	w	G-104002	y	decom.		No New Use	CPIN
CPNRD	CPRP24-15-027	Alan Seberger	10/2/2015	2016	30	9	20	w	G-160495	y			No New Use	CPRP
CPNRD	CPRP24-15-028	Dallas Rhone	10/2/2015	2016	10	9	23	w	G-017080	y			No New Use	CPRP
CPNRD	CPRP24-15-029	City of Gothenburg	10/8/2015	2015	10	11	25	w	G-109881	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-030	Jester Investment	10/13/2015	2016	25	9	21	w	G-134334	y			No New Use	CPRP
CPNRD	CPRP24-15-031	John Snider	11/2/2015	2016	35	9	22	w	G-005600	y			No New Use	CPRP
CPNRD	CPRP24-15-032	Joseph Gibson	11/16/2015	2016	4	11	19	w	G-009266	y			No New Use	CPRP
CPNRD	CPRP24-15-033	Paul Snider Trust (Steve)	11/16/2015	2016	35	11	22	w	G-018924	y	decom.		No New Use	CPRP
CPNRD	CPRP24-15-034	PJY LTD	11/18/2015	2016	22	9	24	w	G-020969	y			No New Use	CPRP
CPNRD	CPRP24-15-035	John Zauha	12/16/2015	2016	34	10	21	w	G-000243B	y			No New Use	CPRP
CPNRD	CPNP40-15-001	Tower 217 LLC	1/26/2015	2015	16	119	9	w					No New Use	CPNP
CPNRD	CPRP40-15-002	Ken Shultz	1/26/2015	2015	14	9	9	w	G-058024	y	decom.		No New Use	CPRP
CPNRD	CPSG40-15-003	Ed Stoltenberg	2/2/2015	2015	23	12	11	w	G-177865				No New Use	CPSG
CPNRD	CPRP40-15-004	Big B Inc.	2/4/2015	2015	16	11	10	w	G-017267	y	decom.		No New Use	CPRP
CPNRD	CPRP40-15-005	England Farms Inc.	3/9/2015	2015	22	9	9	w	G-022901	y	decom.		No New Use	CPRP
CPNRD	CPNP40-15-006	Platte River Industrial Park	3/9/2015	2015	13	11	11	w					No New Use	CPNP
CPNRD	CPRP40-15-007	Robert Wenzl	3/11/2015	2015	26	12	10	w	G-018967	y	decom.		No New Use	CPRP
CPNRD	CPRP40-15-008	Marcella Stelk	3/11/2015	2015	13	10	10	w	G-017435	y	decom.		No New Use	CPRP
CPNRD	CPRP40-15-009	Beverly Strong	3/23/2015	2015	6	10	10	w	G-008210	y	decom.		No New Use	CPRP
CPNRD	CPSG40-15-010	Hooker Bros (Kerry McGrath)	4/20/2015	2015	1	11	9	w	G-176742				No New Use	CPSG
CPNRD	CPSG40-15-011	Michael McGowan	4/27/2015	2015	2	9	12	w	G-176313				No New Use	CPSG
CPNRD	CPRP40-15-012	Carol Mieth	5/8/2015	2015	33	12	12	w	G-066392	y	decom.		No New Use	CPRP
CPNRD	CPRP40-15-013	Russell Skrdlant	6/1/2015	2015	26	9	10	w	G-023019	y	decom.		No New Use	CPRP
CPNRD	CPNP40-15-014	GIPS	6/23/2015	2015	14	11	10	w					No New Use	CPNP
CPNRD	CPRP40-15-015	Harry Preisendorf	7/9/2015	2015	10	12	9	w	G-132391	y	decom.		No New Use	CPRP
CPNRD	CPRP40-15-016	Robin Irvine	7/9/2015	2015	35	12	11	w	G-020517	y	decom.		No New Use	CPRP
CPNRD	CPRP40-15-017	Gilbert Barrow	7/13/2015	2015	33	9	9	w	G-049054				No New Use	CPRP
CPNRD	CPRP-40-15-018	Engel Irrv. Trust	7/21/2015	2015	14	9	10	w	G-002260				No New Use	CPRP
CPNRD	CPRP40-15-019	Ron Hargens	7/23/2015	2015	12	11	12	w	G-116206	y			No New Use	CPRP
CPNRD	CPRP40-15-020	Marcia Almquist	8/3/2015	2015	35	10	11	w	G-006227	y	decom.		No New Use	CPRP
CPNRD	CPDO40-15-021	Bluestem Properties	8/13/2015	2015	1	11	10	w					No New Use	CPDO
CPNRD	CPRP40-15-022	Larry Schneider	8/28/2015	2015	27	9	12	w	G-017972	y	decom.		No New Use	CPRP
CPNRD	CPRP40-15-023	Steve Stelk	9/21/2015	2016	13	10	11	w	G-058583	y			No New Use	CPRP
CPNRD	CPRP40-15-024	Mark Griesman	10/13/2015	2016	8	9	11	w	G-177543	y			No New Use	CPRP
CPNRD	CPRP40-15-025	Stumpff Farms	11/2/2015	2016	31	11	10	w	A-004707A	y			No New Use	CPRP
CPNRD	CPSG-40-15-026	KS & NE	11/23/2015	2016	30	10	12	w					yes	CPSG
CPNRD	CPRP40-15-027	Brown Family Trust	12/2/2015	2016	6	11	10	w	G-111191	y			No New Use	CPRP

NRD_abbrev	NRD_PermitNo	PermitHldr_Name	PermitDate	ImplementYear	Section	Township	Range	E_W	DNR_WellRegNo	ReplacementWell	OldWell_Status	MitRespParty	AssocTransf	Type
CPNRD	CPRP40-15-028	Aron Hostetler	12/3/2015	2016	28	12	11	w	G-014654	y			No New Use	CPRP
CPNRD	CPRP40-15-029	Lyle Busboom	12/11/2015	2016	31	10	10	w	G-069951	y			No New Use	CPRP
CPNRD	CPRP40-15-030	Bruce McDowell	12/14/2015	2016	25	9	9	w	G-053413	y			No New Use	CPRP
CPNRD	CPRP40-15-031	Dianna Nielson	12/15/2015	2016	31	11	10	w	G-060361	y			No New Use	CPRP
CPNRD	CPSG40-15-032	Mike Harders	12/15/2015	2016	28	12	11	w					No New Use	CPSG
CPNRD	CPNP40-15-033	Mike Harders	12/15/2015	2016	30	12	10	w						CPNP
CPNRD	CPRP40-15-034	Greg Hohnstein	12/29/2015	2016	29	9	10	w	G-047759	y			No New Use	CPRP
CPNRD	CPSG47-15-001	Kenneth Hirschman	4/20/2015	2015	4	13	9	w	G-176235				No New Use	CPSG
CPNRD	CPRP47-15-002	Artie Moeller	7/9/2015	2015	35	13	9	w	G-148395	y	decom.		No New Use	CPRP
CPNRD	CPSG47-15-003	Jim Mamot	7/20/2015	2015	24	13	10	w	G-176102				Yes	CPSG
CPNRD	CPSG47-15-004	4th Ave Frams LLC	11/23/2015	2016	20	13	9	w					No New Use	CPSG
CPNRD	CPRP61-15-001	Robert Herbig	1/13/2015	2015	32	14	6	w	G-004766	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-002	Jerry Wruble	1/21/2015	2015	32	15	5	w	G-019485	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-003	Doralene Niedfelt	1/26/2015	2015	19	11	8	w	G-004546	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-004	Freddy Von Ohlen	3/18/2015	2015	22	13	8	w	G-015207	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-005	Larry McCellon	3/18/2015	2015	17	14	8	w	G-068351	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-006	Thies Farms	3/31/2015	2015	8	15	4	w	G-096190	y			No New Use	CPRP
CPNRD	CPRP61-15-007	Tom Schleichardt	4/8/2015	2015	20	12	8	w	G-057431	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-008	Don Dush	4/8/2015	2015	9	15	4	w	G-099961	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-009	David Beck	4/10/2015	2015	25	15	5	w	G-046149	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-010	Steve Steoppkotte	4/22/2015	2015	27	12	8	w	G-060444	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-011	Dwaine Van Pelt	4/21/2015	2015	21	14	7	w	A-004174B	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-012	Norm Krug	4/23/2015	2015	13	14	7	w	G-059378A	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-013	Gwynne Kuhn Trust	4/13/2015	2015	7	13	6	w	G-072676	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-014	Evan Brandes	6/7/2015	2015	3	14	7	w	G-176295	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-015	Scott Dittmer	6/29/2015	2015	27	15	6	w	G-013414	y			No New Use	CPRP
CPNRD	CPRP61-15-016	Susan Schutt	7/6/2015	2015	17	11	8	w	G-009852	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-017	Randy Dexter	7/8/2015	2015	4	14	6	w	G-073123	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-018	Wayne Dankert	7/13/2015	2015	2	13	8	w	G-053861	y	decom.		No New Use	CPRP
CPNRD	CPRP61-15-019	Leland Greving	7/21/2015	2015	20	13	7	w	G-043645	y			No New Use	CPRP
CPNRD	CPRP61-15-020	Thies Farms	10/13/2015	2016	17	15	5	w	G-177077	y			No New Use	CPRP
CPNRD	CPRP61-15-021	Marvin Kyes	11/19/2015	2016	2	14	7	w	G-002435	y	decom.		No New Use	CPRP
CPNRD	CPRP71-15-001	Jeff Lehr	4/2/2015	2015	10	16	2	w	G-005303	y			Yes	CPRP
CPNRD	CPRP71-15-002	Sharyn Mueller	4/9/2015	2015	3	16	1	w	G-088659	y	decom.		No New Use	CPRP
CPNRD	CPRP72-15-001	RKS Farms	2/4/2015	2015	10	15	2	w	G-056476	y	decom.		No New Use	CPRP
CPNRD	CPRP72-15-002	Terry Van Housen	3/16/2015	2015	21	14	4	w	G-004036	y	decom.		No New Use	CPRP
CPNRD	CPRP72-15-003	Margaret Boss	3/31/2015	2015	4	15	1	w	G-008804	y	decom.		No New Use	CPRP
CPNRD	CPRP72-15-004	Lois Johnson	4/6/2015	2015	4	13	4	w	G-023760	y			No New Use	CPRP
CPNRD	CPRP72-15-005	Cottonwod Valley Land	4/27/2015	2015	13	15	3	w	G-060705	y			No New Use	CPRP

NRD_Abbrev	NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	AssocWellPermit	AssocVar	FIELD_ID
CPNRD	1367	5360	1/6/2015		30	10	12W	W	1	5	-2.00387256000		17700	8.09342999000			1012W30-234193
CPNRD	1368	5360	1/6/2015		30	10	12W	W	1	5	-1.32618883000			5.35633685000			1012W30-234199
CPNRD	1368	5360	1/6/2015		30	10	12W	W	1	5	-0.48514340000		17699	1.95944304000			1012W30-234201
CPNRD	1371	16492	1/6/2015		02	09	15W	W	1	5	-0.35497384000		72102	1.04360586000			915W2-234217
CPNRD	1372	13617	1/6/2015		06	15	4W	W	1	4	-0.39278759000		6634	1.57415699000			154W6-232754
CPNRD	1374	16493	1/8/2015		23	11	10W	W	1	5	-0.46520666000		72465	1.62444310000			1110W23-190923
CPNRD	1375	16494	1/8/2015		14	14	4W	W	1	3	-0.12901621000		5738	0.72360753000			144W14-232355
CPNRD	1376	14297	1/8/2015		14	14	4W	W	1	3	-0.01708665000		5738	0.09583315000			144W14-232354
CPNRD	1376	14297	1/8/2015		14	14	4W	W	1	3	-0.08214075000		5738	0.46069923000			144W14-232353
CPNRD	1376	14297	1/8/2015		14	14	4W	W	1	3	-0.61744266000		5738	3.46302348000			144W14-232363
CPNRD	1377	2254	1/8/2015		02	09	21W	W	1	4	-1.38111306000		5525	3.84299026000			0921W02D0006
CPNRD	1378	11994	1/8/2015		27	13	6W	W	1	2	-0.88617763000		7003	2.06554170000			136W27-225952
CPNRD	1378	11994	1/8/2015		27	13	6W	W	1	2	-0.12202828000		7003	0.28442887000			136W27-234610
CPNRD	1379	16496	1/12/2015		04	11	24W	W	1	4	-1.18673065000		22581	2.98808561000			1124W4-231553
CPNRD	1381	15527	1/12/2015		01	16	2W	W	1	1	-0.32881848000		66799	1.40001199000			162W1-235399
CPNRD	1382	12666	1/12/2015		30	13	6W	W	1	2	-0.29800150000		66849	1.21722280000			136W30-235561
CPNRD	1382	12666	1/12/2015		30	13	6W	W	1	2	-0.09146929000		66849	0.37361726000			136W30-235562
CPNRD	1383	13859	1/12/2015		02	13	6W	W	1	2	-0.39326187000		18179	2.14331110000			136W2-230356
CPNRD	1384	16500	1/12/2015		28	16	3W	W	1	2	-0.34504512000		35914	1.39932323000			163W28-232752
CPNRD	1386	15890	1/13/2015		33	14	4W	W	1	5	-0.18395925000			0.84303445000			144W33-195151
CPNRD	1389	2887	1/22/2015		05	12	25W	W	1	5	-1.48464387000		2476	3.85288201000			1225W5-194747
CPNRD	1391	4421	1/22/2015		23	10	12W	W	1	4	-2.81910042000			11.69330706000			1012W23-228752
CPNRD	1392	4421	1/22/2015		23	10	12W	W	1	4	-0.32241097000		101700	1.33732393000			1012W26-228753
CPNRD	1392	4421	1/22/2015		26	10	12W	W	1	4	-0.03621929000		101700	0.15163186000			1012W26-229552
CPNRD	1393	3409	1/23/2015		02	08	18W	W	1	2	-1.94482765000		217265	4.64571433000			818W2-171106
CPNRD	1394	14699	1/23/2015		31	14	4W	W	1	5	-11.01196866000		224329	60.97238642000			144W31-198747
CPNRD	1396	8949	1/23/2015		03	11	8W	W	1	2	-7.46732204000			15.04810680000			118W3-238195
CPNRD	1397	2	1/23/2015		06	09	20W	W	1	4	-0.18019389000			0.46664019000			920W6-238198
CPNRD	1398	15452	1/23/2015		14	09	18W	W	1	4	-0.92876651000		42475	2.50599745000			918W14-227552
CPNRD	1404	16508	4/27/2015		32	14	4W	W	1	5	-11.37986778000		226558	52.05794961000			144W32-219952
CPNRD	1405	13633	4/27/2015		32	15	5W	W	1	4	-0.20485312000			0.69951154000			155W32-251440
CPNRD	1406	3752	4/27/2015		21	09	18W	W	1	4	-3.42740024000		16685	9.59789480000			918W21-213549
CPNRD	1408	6632	4/27/2015		22	10	9W	W	1	1	-0.28028731000		22731	1.03740315000			109W22-236208
CPNRD	1409	15340	4/27/2015		20	15	5W	W	1	5	-2.38035804000			9.29679071000			155W20-251449
CPNRD	1410	12685	4/27/2015		32	14	6W	W	1	4	-0.12250480000		8684	0.50330648000			146W32-251452
CPNRD	1412	16509	4/28/2015		11	14	6W	W	1	4	-4.69223179000			16.50537943000			146W11-251850
CPNRD	1414	2497	4/30/2015		34	10	21W	W	1	4	-1.06773812000		3482	2.91170865000			1021W34-124890
CPNRD	1415	16505	4/30/2015		34	09	13W	W	1	1	-0.39520527000		11628	1.10828780000			913W34-252642
CPNRD	1416	1826	5/5/2015		06	09	20W	W	1	4	-0.38614920000		13711	0.99999362000			920W6-106476
CPNRD	1417	16510	5/5/2015		35	11	9W	W	1	2	-1.71132340000		16257	3.45000534000			119W35-253846
CPNRD	1418	16511	5/5/2015		09	10	21W	W	1	5	-1.12921582000		235288	2.95351732000			1021W9-239803
CPNRD	1420	16512	5/5/2015		10	10	23W	W	1	3	-0.65769722000			1.67238795000			1023W10-235806
CPNRD	1422	218	5/5/2015		17	11	24W	W	1	3	-0.18731962000			0.47210539000			1124W17-239804
CPNRD	1423	16513	5/5/2015		35	14	7W	W	1	5	-0.50480973000		46982	1.98380809000			147W35-239005
CPNRD	1426	4375	5/6/2015		29	10	21W	W	1	4	-1.17518352000		193482	3.15024600000			1021W29-254239
CPNRD	1430	5360	5/6/2015		30	10	12W	W	1	5	-5.68340219000		17699	22.95466214000			1012W30-254254
CPNRD	1431	2389	5/6/2015		21	09	19W	W	1	4	-1.20914382000		199025	3.47435154000			0919W21B0002
CPNRD	1435	13865	6/1/2015		30	14	5W	W	1	2	-8.67970251000		66594	22.37690350000			145W30-258256
CPNRD	1437	16517	6/1/2015		10	09	16W	W	1	5	-10.59056622000		70569	30.59913962000			916W10-259082
CPNRD	1438	3777	6/2/2015		27	09	14W	W	1	4	-1.45181341000		235605	4.27409354000			914W27-259438
CPNRD	1438	3777	6/2/2015		27	09	14W	W	1	4	-0.13099754000		235605	0.38565269000			914W27-259440
CPNRD	1439	4282	6/2/2015		26	09	14W	W	1	3	-0.56819082000		211285	1.68251468000			914W26-259444
CPNRD	1441	16519	6/4/2015		10	16	2W	W	1	1	-0.35126871000		98782	1.47017927000			162W10-260253
CPNRD	1442	3465	6/4/2015		08	09	13W	W	1	4	-0.07417213000		31833	0.17077072000			913W8-260642
CPNRD	1444	3500	6/4/2015		13	09	14W	W	1	4	-0.08013895000		22150	0.23865734000			914W13-253824
CPNRD	1445	16521	6/4/2015		12	15	5W	W	1	4	-1.06841496000			3.72253809000			155W12-260659
CPNRD	1445	16521	6/4/2015		12	15	5W	W	1	4	-1.21282496000			4.22568689000			155W12-260658
CPNRD	1451	16516	6/15/2015		29	09	19W	W	1	4	-0.19586111000		25810	0.52707155000			919W29-262706
CPNRD	1451	16516	6/15/2015		29	09	19W	W	1	4	-1.75880302000		25810	4.73302256000			919W32-262705
CPNRD	1451	16516	6/15/2015		29	09	19W	W	1	4	-0.21060836000		25810	0.56675711000			919W29-262707

NRD_Abbrev	NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	AssocWellPermit	AssocVar	FIELD_ID
CPNRD	1452	11929	6/15/2015		30	12	8W	W	1	4	-0.18826319000		14275	0.61694114000			128W30-262719
CPNRD	1453	11699	6/15/2015		27	12	8W	W	1	3	-8.92890253000		221009	29.94433804000			128W27-236364
CPNRD	1457	16525	6/16/2015		22	10	11W	W	1	4	-1.86212419000			6.88980265000			1011W23-228580
CPNRD	1457	16525	6/16/2015		13	10	11W	W	1	4	-0.45230103000			1.90135654000			1011W13-241791
CPNRD	1458	16356	6/16/2015		24	10	12W	W	1	4	-0.33669953000		111511	1.40775876000			1012W24-251425
CPNRD	1462	5102	7/15/2015		12	10	12W	W	1	5	-0.12477209000			0.31906940000			1012W12-263830
CPNRD	1462	5102	7/15/2015		12	10	12W	W	1	5	-0.76719017000		79744	1.96187232000			1012W12D0003
CPNRD	1463	2818	7/15/2015		31	10	18W	W	1	5	-0.85250222000		19441	2.39204864000			1018W31-250601
CPNRD	1463	2818	7/15/2015		31	10	18W	W	1	5	-0.45059676000		19441	1.26433614000			1018W31-250600
CPNRD	1463	2818	7/15/2015		31	10	18W	W	1	5	-0.90498298000		19441	2.53930521000			1018W31-250617
CPNRD	1463	2818	7/15/2015		31	10	18W	W	1	5	-1.12382911000		19441	3.15336882000			1018W31B0001
CPNRD	1463	2818	7/15/2015		31	10	18W	W	1	5	-3.68892775000		19441	10.35081721000			1018W31B0001
CPNRD	1464	1457	7/21/2015		16	09	20W	W	1	4	-14.83349237000			28.35554098000			920W21-261026
CPNRD	1464	1457	7/21/2015		21	09	20W	W	1	4	-1.31140400000			3.35819721000			920W21-261027
CPNRD	1465	2531	7/21/2015		20	11	25W	W	1	1	-0.41323432000		210208	1.13136100000			1125W20-259825
CPNRD	1466	72	7/21/2015		36	11	24W	W	1	3	-0.80776784000		17617	2.04203945000			1124W36-263016
CPNRD	1467	12715	7/21/2015		06	13	7W	W	1	5	-1.70365013000		159880	6.16672446000			137W6-254601
CPNRD	1468	16090	7/21/2015		06	13	7W	W	1	5	-0.99002976000		159880	3.58362353000			137W6-254602
CPNRD	1469	16527	7/24/2015		01	11	9W	W	1	4	-1.11593652000			3.54598585000			119W1-261055
CPNRD	1470	12862	7/24/2015		02	15	4W	W	1	3	-1.53334473000		56457	5.34387486000			154W2-262218
CPNRD	1473	8845	7/24/2015		08	10	9W	W	1	3	-0.63761257000		53876	1.32750448000			109W8-247482
CPNRD	1474	13824	7/24/2015		06	14	5W	W	1	4	-0.70217661000		172930	2.41847016000			145W6-247794
CPNRD	1475	402	7/24/2015		32	09	23W	W	1	3	-0.79723052000		3322	2.45047227000			923W32-261019
CPNRD	1477	12631	7/24/2015		05	14	5W	W	1	4	-0.38466067000			1.32618745000			145W5-269875
CPNRD	1478	2435	7/24/2015		29	10	22W	W	1	2	-2.45860163000		21876	4.83409708000			1022W29-248605
CPNRD	1479	1405	7/24/2015		28	10	21W	W	1	4	-1.65235337000		126768	3.31257963000			1021W28-254208
CPNRD	1480	867	7/24/2015		26	09	24W	W	1	3	-0.74710987000		67567	2.25954152000			924W26-261016
CPNRD	1481	16382	7/24/2015		31	09	17W	W	1	3	-0.86410921000		147799	2.49284445000			917W31-247002
CPNRD	1483	16529	7/24/2015		03	10	9W	W	1	2	-1.79093153000		140242	3.71540076000			109W3-261441
CPNRD	1484	12697	7/24/2015		09	14	6W	W	1	5	-1.12323229000		20745	4.53115700000			146W9-261846
CPNRD	1484	12697	7/24/2015		14	14	6W	W	1	5	-0.57718226000		20745	2.32837274000			146W9-261857
CPNRD	1485	407	7/24/2015		30	11	22W	W	1	5	-1.35345461000			3.42542674000			1122W30-253832
CPNRD	1486	407	7/24/2015		30	11	22W	W	1	5	-1.95183808000		231257	4.93986152000			1122W30-253805
CPNRD	1486	407	7/24/2015		30	11	22W	W	1	5	-0.38705767000		231257	0.97959522000			1122W30-253841
CPNRD	1487	2100	7/24/2015		17	11	22W	W	1	5	-0.72747244000		17654	1.83430326000			1122W17C0003
CPNRD	1490	16506	7/28/2015		24	14	6W	W	1	3	-0.60767516000		20720	2.48698100000			146W24-243046
CPNRD	1490	16506	7/28/2015		24	14	6W	W	1	3	-1.36832326000		20720	5.60002153000			146W24-243042
CPNRD	1491	4297	7/28/2015		04	09	13W	W	1	4	-6.22228760000			14.40727879000			913W4-235823
CPNRD	1501	15553	7/30/2015		24	15	5W	W	1	4	-2.13992246000			7.53060725000			1505W24A0005
CPNRD	1501	15553	7/30/2015		24	15	5W	W	1	4	-0.18042402000			0.63493069000			1505W24A0007
CPNRD	1501	15553	7/30/2015		24	15	5W	W	1	4	-0.05219270000			0.18367150000			154W19-2089441
CPNRD	1501	15553	7/30/2015		24	15	5W	W	1	4	-0.19603354000			0.68986220000			1505W24A0008
CPNRD	1501	15553	7/30/2015		24	15	5W	W	1	4	-0.57750069000			2.03228434000			1505W24A0009
CPNRD	1501	15553	7/30/2015		24	15	5W	W	1	4	-0.02406327000			0.08468111000			155W24-245798
CPNRD	1503	3850	8/3/2015		07	09	16W	W	1	5	-1.22452522000		32334	3.71474431000			916W7-264216
CPNRD	1528	6385	8/17/2015		18	10	12W	W	1	5	-0.47067681000		17659	1.20611366000			1012W18-260616
CPNRD	1530	14507	8/17/2015		13	09	21W	W	1	3	-2.43734493000		11909	7.03770503000			921W13-250193
CPNRD	1531	1148	8/17/2015		09	11	23W	W	1	5	-0.95278477000		140647	2.39151303000			1123W9-259833
CPNRD	1532	1231	8/17/2015		19	12	24W	W	1	5	-0.06609671000		18903	0.16874103000			1224W19-260653
CPNRD	1532	1231	8/17/2015		19	12	24W	W	1	5	-0.13113070000		18903	0.33476903000			1224W19-260652
CPNRD	1532	1231	8/17/2015		19	12	24W	W	1	5	-1.10527003000		18903	2.82168986000			1224W19D0003
CPNRD	1534	1931	8/20/2015		12	09	21W	W	1	4	-0.49333384000			1.40126780000			921W12-260620
CPNRD	1538	16510	9/8/2015		35	11	9W	W	1	2	-0.50908611000		16257	1.02631086000			1109W35C0004
CPNRD	1538	16510	9/8/2015		35	11	9W	W	1	2	-0.15950596000		16257	0.32156190000			119W35-277464
CPNRD	1538	16510	9/8/2015		35	11	9W	W	1	2	-1.20169062000		16257	2.42259240000			1109W35C0005
CPNRD	1538	16510	9/8/2015		36	11	9W	W	1	1	-0.57425924000		61816	1.23106772000			119W36-277465
CPNRD	1540	1448	9/11/2015		32	09	24W	W	28	4	-0.51352196000		64159	1.19497820000			924W32-113681
CPNRD	1540	1448	9/11/2015		32	09	24W	W	28	4	-0.12167103000		64159	0.28313146000			924W32-113674
CPNRD	1540	1448	9/11/2015		32	09	24W	W	1	4	-2.59497593000		64159	8.52472470000			924W32-113674
CPNRD	1541	967	9/11/2015		12	08	25W	W	1	5	-16.19746437000		46807	51.11007543000			825W12-118081
CPNRD	1541	967	9/11/2015		12	08	25W	W	28	5	-0.43467717000		46807	0.87972779000			825W12-118082

NRD_Abbrev	NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	AssocWellPermit	AssocVar	FIELD_ID
CPNRD	1544	8841	9/18/2015		04	10	9W	W	1	3	-1.90243095000		84226	3.94588793000			109W4-249799
CPNRD	1544	8841	9/18/2015		04	10	9W	W	1	3	-2.23773958000		84226	4.64136141000			109W4-249799
CPNRD	1544	8841	9/18/2015		04	10	9W	W	1	3	-0.27564226000		84226	0.57171770000			109W4-249799
CPNRD	1544	8841	9/18/2015		04	10	9W	W	1	3	-1.45144280000		84226	3.01048016000			109W4-249799
CPNRD	1545	3102	9/18/2015		08	08	15W	W	1	2	-8.03169257000		100777	24.20618410000			815W8-65072
CPNRD	1545	3102	9/18/2015		08	08	15W	W	1	2	-3.27695097000		100777	9.87618461000			815W8-69525
CPNRD	1546	3616	9/18/2015		09	08	15W	W	1	2	-8.87340723000		209457	24.46351796000			815W9-279072
CPNRD	1555	4484	10/16/2015		23	10	13W	W	1	5	-1.91532219000		14389	4.12484926000			1013W23B0003
CPNRD	1555	4484	10/16/2015		23	10	13W	W	1	5	-2.27678404000		14389	4.90329564000			1013W23B0004
CPNRD	1557	4673	10/16/2015		35	10	11W	W	1	3	-0.54858668000		12598	1.23489733000			1011W35-255809
CPNRD	1557	4673	10/16/2015		35	10	11W	W	1	3	-0.48717340000		12598	1.09665284000			1011W35-255807
CPNRD	1557	4673	10/16/2015		35	10	11W	W	1	3	-0.11362647000		12598	0.25577913000			1011W35-255814
CPNRD	1557	4673	10/16/2015		35	10	11W	W	1	3	-0.53242762000		12598	1.19852245000			1011W35B0003
CPNRD	1557	4673	10/16/2015		35	10	11W	W	1	3	-0.40745124000		12598	0.91719409000			1011W35B0004
CPNRD	1558	8841	10/20/2015		05	10	9W	W	1	3	-12.61715594000			26.16409667000			109W5-253407
CPNRD	1558	8841	10/20/2015		05	10	9W	W	1	3	-3.46728659000			7.19008482000			109W5-253407
CPNRD	1558	8841	10/20/2015		05	10	9W	W	1	3	-3.21583081000			6.66864296000			109W5-253415
CPNRD	1370	16491	1/6/2015		35	10	17	W	1	0	-1.04023205000		13606	3.11673788000			1017W35-234207
CPNRD	1370	16491	1/6/2015		35	10	17	W	1	0	-0.94167182000		13606	2.82143226000			1017W35-234208
CPNRD	1373	5418	1/6/2015		22	12	11	W	1	0	-0.38386730000		92366	1.18779705000			1211W22-236752
CPNRD	1380	16452	1/12/2015		29	10	15	W	1	0	-0.91547718000		14502	2.66331609000			1015W29-212353
CPNRD	1385	16502	1/13/2015		5	11	12	W	1	0	-15.99993965000		224779	58.19447206000			1112W5-235791
CPNRD	1385	16355	1/13/2015		5	11	12	W	1	0	-0.12323271000		224779	0.44821809000			1112W5-235795
CPNRD	1387	4130	1/13/2015		03	10	13	W	1	0	-0.87893369000			2.55402511000			1013W03C0002
CPNRD	1387	5178	1/13/2015		12	12	10	W	1	0	-2.02629097000		67578	3.96959102000			1210W12-189558
CPNRD	1387	5178	1/13/2015		13	12	10	W	1	0	-2.06434997000		67578	4.04415024000			1210W13-189560
CPNRD	1387	5178	1/13/2015		13	12	10	W	1	0	-2.05550128000		67578	4.02681528000			1210W13-189559
CPNRD	1388	16490	1/13/2015		11	12	10	W	1	0	-0.71945618000		54128	1.40856943000			1210W11-236208
CPNRD	1395	6078	1/23/2015		10	13	9	W	1	0	-0.80376795000		85798	2.72804333000			139W10-238192
CPNRD	1395	6078	1/23/2015		10	13	9	W	1	0	-0.17267251000		85798	0.58606228000			139W10-238191
CPNRD	1400	3939	3/27/2015		33	9	12	W	1	0	-2.53902406000			9.41410764000			912W33-246644
CPNRD	1400	3939	3/27/2015		33	9	12	W	1	0	-0.51251455000			1.90028415000			912W33-246645
CPNRD	1403	1952	4/27/2015		36	14	24	W	1	0	-11.34667443000		219362	27.79117711000			1424W36-250240
CPNRD	1403	1952	4/27/2015		36	14	24	W	1	0	-0.74755276000		219362	1.83096565000			1424W36-250243
CPNRD	1403	1952	4/27/2015		36	14	24	W	1	0	-1.01271924000		219362	2.48043248000			1424W36-250242
CPNRD	1407	12954	4/27/2015		10	13	8	W	1	0	-0.44102801000		72873	1.34907739000			138W10-236206
CPNRD	1411	15473	4/28/2015		16	15	6	W	1	0	-1.86251722000		38923	3.98942707000			156W16-251839
CPNRD	1411	15473	4/28/2015		16	15	6	W	1	0	-1.33991788000		38923	2.87004308000			156W16-251842
CPNRD	1411	15473	4/28/2015		16	15	6	W	1	0	-1.48183447000		38923	3.17402196000			156W16-251843
CPNRD	1413	4475	4/28/2015		5	10	16	W	1	0	-1.67581301000		58306	4.65187028000			1016W5-251858
CPNRD	1413	4475	4/28/2015		5	10	16	W	1	0	-3.92943171000		58306	10.90766481000			1016W5-251857
CPNRD	1419	2783	5/5/2015		9	13	25	W	1	0	-10.25267307000		230576	26.44929655000			1325W9-253853
CPNRD	1424	6627	5/5/2015		16	11	10	W	1	0	-1.19288466000		23126	3.72536830000			1110W16-253868
CPNRD	1427	3003	5/6/2015		7	12	19	W	1	0	-1.11038864000		53204	2.39941361000			1219W7-242591
CPNRD	1428	1883	5/6/2015		14	10	19	W	1	0	-3.03408801000		21850	8.10145125000			1019W14-246593
CPNRD	1429	1838	5/6/2015		18	12	19	W	1	0	-0.22807201000		30668	0.51558980000			1219W18-246202
CPNRD	1429	1838	5/6/2015		18	12	19	W	1	0	-2.14567369000		30668	4.85060608000			1219W18-246203
CPNRD	1432	16514	5/6/2015		14	15	7	W	1	0	-2.51165409000		46002	9.40709097000			157W14-231964
CPNRD	1433	16480	5/7/2015		29	10	16	W	1	0	-10.27689219000		62738	29.13178377000			1016W29-254640
CPNRD	1433	16480	5/7/2015		29	10	16	W	1	0	-2.18321167000		62738	6.18872409000			1016W29-254639
CPNRD	1434	4723	5/7/2015		14	11	18	W	1	0	-3.55702536000		14955	9.02239186000			1118W14-249041
CPNRD	1434	4723	5/7/2015		14	11	18	W	1	0	-0.08717945000		109362	0.22113060000			1118W14-249040
CPNRD	1434	4723	5/7/2015		14	11	18	W	1	0	-0.10980017000		109362	0.27850803000			1118W14-249042
CPNRD	1436	16507	6/1/2015		36	13	21	W	1	0	-0.42993658000			1.02310433000			1321W36-259080
CPNRD	1440	16518	6/3/2015		14	9	10	W	1	0	-0.90691899000		5824	3.88851774000			910W14-260239
CPNRD	1440	16518	6/3/2015		14	9	10	W	1	0	-1.09236179000		5824	4.68362472000			910W14-192356
CPNRD	1440	5857	6/3/2015		13	9	10	W	1	0	-3.31428393000		12367	13.10701671000			910W13-195588
CPNRD	1440	5857	6/3/2015		13	9	10	W	1	0	-0.53900940000		12367	2.13162340000			910W13-259846
CPNRD	1440	5857	6/3/2015		13	9	10	W	1	0	-0.53054534000		12367	2.09815053000			910W13-259847
CPNRD	1440	5857	6/3/2015		13	9	10	W	1	0	-0.48036001000		72197	1.89968235000			910W13-195590
CPNRD	1440	5857	6/3/2015		13	9	10	W	1	0	-0.42671123000		72197	1.68751720000			910W13-259848

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CPNRD	1440	5857	6/3/2015		13	9	10	W	1	0	-0.86566459000		33743	3.42344845000			910W13-192365
CPNRD	1440	8762	6/3/2015		13	09	10	W	1	0	-0.84652856000		12367	3.34777109000			0910W13D0006
CPNRD	1443	15946	6/4/2015		10	12	9	W	1	0	-0.46333336000		65051	1.66242598000			129W10-250652
CPNRD	1446	15588	6/4/2015		25	10	15	W	1	0	-0.29677848000		139824	0.86859663000			1015W25-195972
CPNRD	1446	15588	6/4/2015		25	10	15	W	1	0	-0.47724651000		139825	1.39678159000			1015W25-195971
CPNRD	1447	3203	6/4/2015		30	10	16	W	1	0	-0.33911890000			1.00810231000			1016W30-257509
CPNRD	1447	3203	6/4/2015		30	10	16	W	1	0	-0.87848234000			2.61147368000			1016W30-257508
CPNRD	1447	3178	6/4/2015		30	10	16	W	1	0	-1.37094944000			4.07543581000			1016W30-260672
CPNRD	1447	3178	6/4/2015		30	10	16	W	1	0	-0.23049259000			0.68518774000			1016W30-257516
CPNRD	1447	3178	6/4/2015		30	10	16	W	1	0	-1.03501271000			3.07679316000			1016W30-260670
CPNRD	1447	3178	6/4/2015		30	10	16	W	1	0	-2.45132004000			7.35476915000			1016W30-260671
CPNRD	1448	16065	6/4/2015		7	11	13	W	1	0	-18.09769001000		224125	51.43934384000			1113W7-260678
CPNRD	1448	16065	6/4/2015		7	11	13	W	1	0	-1.97755377000		224125	5.62083164000			1113W7-260677
CPNRD	1448	16065	6/4/2015		7	11	13	W	1	0	-0.09461719000			0.26893189000			1113W7-1482761
CPNRD	1449	1531	6/4/2015		8	12	20	W	1	0	-1.64233002000		13179	3.53500306000			1220W8-258616
CPNRD	1450	5863	6/15/2015		10	9	9	W	1	0	-1.33886892000		75892	5.34430608000			99W10-262702
CPNRD	1454	16523	6/15/2015		4	12	21	W	1	0	-0.89669399000		18075	2.15396106000			1221W4-262734
CPNRD	1455	16524	6/16/2015		32	13	25	W	1	0	-0.92753204000		17034	2.70919720000			1325W32-252998
CPNRD	1456	5499	6/16/2015		22	11	12	W	1	0	-0.10994445000		118963	0.38238554000			1112W22-256617
CPNRD	1456	5499	6/16/2015		22	11	12	W	1	0	-0.16661081000		118963	0.57947049000			1112W22-256616
CPNRD	1456	5499	6/16/2015		22	11	12	W	1	0	-0.09603342000		118963	0.33400315000			1112W22-256615
CPNRD	1459	5856	6/16/2015		12	9	10	W	1	0	-0.35670356000		30783	1.38885228000			910W12-263062
CPNRD	1460	12797	6/17/2015		3	14	7	W	1	0	-0.61024051000		18707	2.29217685000			147W3-263471
CPNRD	1461	3355	7/14/2015		3	10	17	W	1	0	-3.73461553000		G-011618	9.32216716000			1017W3-267453
CPNRD	1461	3355	7/14/2015		3	10	17	W	1	0	-2.63363489000		G-011618	6.57395239000			1017W3-267450
CPNRD	1471	16528	7/24/2015		21	9	9	W	1	0	-19.00263031000		29064	79.37054079000			99W21-247401
CPNRD	1472	4410	7/24/2015		13	12	10	W	1	0	-1.85286263000		80900	3.63323614000			1210W13-247495
CPNRD	1476	4693	7/24/2015		14	91	10	W	1	0	-0.91068907000		14242	3.90468239000			910W14-247396
CPNRD	1482	4803	7/24/2015		8	11	11	W	1	0	-2.39820145000			6.09327531000			1111W8-248626
CPNRD	1488	16530	7/27/2015		20	11	11	W	1	0	-6.99054707000			17.81727146000			1111W20-270252
CPNRD	1488	5487	7/27/2015		20	11	11	W	1	0	-0.10814593000			0.27563870000			1111W20-270261
CPNRD	1488	5487	7/27/2015		29	11	11	W	1	0	-3.83529912000			9.77528151000			1111W29-270257
CPNRD	1488	5487	7/27/2015		20	11	11	W	1	0	-0.22666705000			0.57772135000			1111W20-270258
CPNRD	1489	3144	7/28/2015		27	10	16	W	1	0	-1.45583461000		48250	3.82852420000			1016W27-270271
CPNRD	1489	3144	7/28/2015		27	10	16	W	1	0	-1.39694538000		48250	3.67365849000			1016W27-270270
CPNRD	1489	3144	7/28/2015		27	10	16	W	1	0	-1.47424593000		48250	3.87694192000			1016W27-270269
CPNRD	1489	3144	7/28/2015		27	10	16	W	1	0	-1.45440722000		48250	3.82477048000			1016W27-270268
CPNRD	1492	141	7/28/2015		30	14	24	W	1	0	-0.39731684000			0.94643377000			1424W30-237815
CPNRD	1492	141	7/28/2015		30	14	24	W	1	0	-0.17299596000			0.41208729000			1424W30-237816
CPNRD	1492	141	7/28/2015		30	14	24	W	1	0	-0.30395386000			0.72403727000			1424W30-237817
CPNRD	1493	1826	7/28/2015		30	14	24	W	1	0	-2.48157699000			5.91127290000			1424W30-237825
CPNRD	1494	1826	7/28/2015		29	14	24	W	1	0	-10.61435581000			25.28406493000			1424W29-237804
CPNRD	1495	6158	7/28/2015		24	13	10	W	1	0	-2.73322859000		72222	5.33245265000			1310W24-270672
CPNRD	1496	2871	7/29/2015		5	13	21	W	1	0	-0.70862483000		14192	1.68387433000			1321W5-247003
CPNRD	1496	2871	7/29/2015		5	13	21	W	1	0	-0.18408379000		14192	0.43743030000			1321W5-249805
CPNRD	1497	16531	7/30/2015		24	13	10	W	1	0	-2.00446006000		72223	3.91064559000			1310W24-271051
CPNRD	1498	4781	7/30/2015		11	11	11	W	1	0	-4.32368645000		168835	12.06262319000			1111W11-271056
CPNRD	1498	4781	7/30/2015		12	11	11	W	1	0	-1.73500903000		168835	4.84048981000			1111W12-271058
CPNRD	1498	4781	7/30/2015		12	11	11	W	1	0	-1.06622787000		168835	2.97466183000			1111W12-271057
CPNRD	1498	4781	7/30/2015		12	11	11	W	1	0	-4.97927122000		168835	13.89163464000			1111W12-271055
CPNRD	1499	16532	7/30/2015		12	11	11	W	1	0	-0.47103826000		174498	1.31414641000			1111W12-271071
CPNRD	1499	16532	7/30/2015		7	11	10	W	1	0	-0.33168072000		144802	0.84373693000			1110W7-271070
CPNRD	1499	16532	7/30/2015		7	11	10	W	1	0	-0.22936355000		144802	0.58346018000			1110W7-271072
CPNRD	1500	2182	7/30/2015		20	14	24	W	1	0	-4.38818176000			10.91474373000			1424W20-271080
CPNRD	1502	3370	7/30/2015		13	10	15	W	1	0	-2.36619235000			6.88135003000			1015W13-191989
CPNRD	1502	3370	7/30/2015		13	10	15	W	1	0	-2.76630159000			8.04494593000			1015W13-191987
CPNRD	1502	3370	7/30/2015		13	10	15	W	1	0	-6.48888737000			18.87095328000			1015W13-191989
CPNRD	1502	3370	7/30/2015		13	10	15	W	28	0	-17.68601094000			45.39782997000			1015W13-191987
CPNRD	1504	5724	8/4/2015		11	8	25	W	1	0	-4.66363896000			15.89434404000			825W11-260232
CPNRD	1504	5714	8/4/2015		11	8	25	W	1	0	-0.25940765000			0.88409812000			825W11-260233
CPNRD	1504	5714	8/4/2015		11	8	25	W	1	0	-0.25817677000			0.87990310000			825W11-260234

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CPNRD	1505	8807	8/4/2015		35	9	10	W	1	0	-4.09678998000		207843	17.08235481000			910W35-271856
CPNRD	1505	8807	8/4/2015		35	9	10	W	1	0	-0.83773275000		207843	3.49308802000			910W35-271857
CPNRD	1527	16302	8/17/2015		27	10	9	W	1	0	-0.84051814000		27057	3.45424330000			109W27-273858
CPNRD	1527	16302	8/17/2015		27	10	9	W	1	0	-1.53597435000		27057	6.31233143000			109W27-273857
CPNRD	1529	2661	8/17/2015		12	12	20	W	1	0	-0.82212479000		26624	1.82229375000			1220W12B0004
CPNRD	1533	3003	8/20/2015		7	12	19	W	1	0	-6.40449059000		53204	13.83931845000			1219W7-246215
CPNRD	1535	15983	8/26/2015		5	15	5	W	1	0	-1.21374726000		207841	4.69699768000			155W5-247815
CPNRD	1535	15983	8/26/2015		5	15	5	W	1	0	-0.30068181000		207841	1.16358802000			155W5-247813
CPNRD	1535	15983	8/26/2015		05	15	05	W	1	0	-0.21506396000		207841	0.83226135000			1505W05B0002
CPNRD	1535	15983	8/26/2015		05	15	05	W	1	0	-0.17487951000		207841	0.67675427000			1505W05B0003
CPNRD	1536	15983	8/26/2015		5	15	5	W	1	0	-1.47139356000		207841	5.69404553000			155W5-247827
CPNRD	1536	15983	8/26/2015		05	15	05	W	1	0	-0.52032488000		207841	2.01356973000			1505W05B0004
CPNRD	1537	1598	9/8/2015		28	13	22	W	1	0	-0.42694694000		46535	1.03781555000			1322W28-277459
CPNRD	1539	4688	9/11/2015		13	12	11	W	1	0	-1.78645624000		81968	3.49261152000			1211W13-268219
CPNRD	1539	4688	9/11/2015		13	12	11	W	1	0	-1.74623167000		81968	3.41397047000			1211W13-268218
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-0.24068280000			0.83353350000			1110W17-257449
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-0.82309620000			2.85054961000			1110W17-247445
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-69.05577887000			239.15421252000			1110W17-247397
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-1.04711852000			2.66700251000			1110W17-257444
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-1.10472860000			2.81373490000			1110W17-257451
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-11.87686954000			30.25029172000			1110W17-247397
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-1.14627614000			3.96978752000			1110W17-257445
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-0.86015340000			2.97888623000			1110W17-247397
CPNRD	1542	16355	9/16/2015		17	11	10	W	1	0	-0.16464230000			0.57018977000			1110W17-247397
CPNRD	1543	16265	9/18/2015		18	13	9	W	1	0	-0.94936198000		217459	1.85102911000			139W18-269450
CPNRD	1543	16265	9/18/2015		18	13	9	W	1	0	-21.68016557000		217459	42.27114465000			139W18-268255
CPNRD	1543	16265	9/18/2015		18	13	9	W	1	0	-2.76422660000		223193	5.38958164000			139W18-269454
CPNRD	1543	16265	9/18/2015		18	13	9	W	1	0	-1.59920366000		223193	3.11806517000			139W18-268255
CPNRD	1549	145	10/15/2015		20	13	22	W	1	0	-0.51195210000		36134	1.24014648000			1322W20-260649
CPNRD	1550	8759	10/15/2015		17	9	10	W	1	0	-1.09305110000		64449	2.34999055000			910W17-279869
CPNRD	1551	8666	10/15/2015		24	9	10	W	1	0	-1.33790196000		78772	5.37669911000			910W24-145711
CPNRD	1551	8666	10/15/2015		24	9	10	W	1	0	-1.36842134000		78772	5.49934897000			910W24-145712
CPNRD	1552	5848	10/16/2015		15	9	10	W	1	0	-1.33645889000		124914	5.73228724000			910W15-279880
CPNRD	1552	5848	10/16/2015		15	9	10	W	28	0	-0.27822006000		124914	1.49791407000			910W15-279882
CPNRD	1552	5848	10/16/2015		15	9	10	W	1	0	-0.12192047000		124914	0.52293651000			910W15-279881
CPNRD	1553	8776	10/16/2015		19	9	10	W	1	0	-1.61359865000			7.05449717000			910W19-175213
CPNRD	1553	8776	10/16/2015		20	9	10	W	1	0	-1.56554366000			6.84440541000			910W20-175214
CPNRD	1554	16355	10/16/2015		5	11	12	W	1	0	-0.19794801000		7739	0.71997022000			1112W5-257474
CPNRD	1554	16355	10/16/2015		8	11	12	W	1	0	-1.81392594000		7739	6.59755378000			1112W8-257475
CPNRD	1554	16355	10/16/2015		8	11	12	W	1	0	-0.71242358000		7739	2.59120442000			1112W8-249002
CPNRD	1554	16355	10/16/2015		5	11	12	W	1	0	-0.70126721000		7739	2.55062682000			1112W5-249001

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1367	5362	1/6/2015	2015	03	09	13W	W	09N13W03	18	4	0.56001144000		25504	1.71192316000				0913W10A0004
1368	5362	1/6/2015	2015	03	09	13W	W	09N13W03	18	4	0.54804622000		25504	1.67534617000				0913W10A0005
1371	16492	1/6/2015	2015	02	09	15W	W	09N15W02	18	5	0.34020342000		74925	1.00018155000				0915W02D0002
1372	12864	1/6/2015	2015	06	15	4W	W	15N4W06	18	4	0.39450069000		6634	1.58102251000				1504W06A0002
1374	16493	1/8/2015	2015	23	11	10W	W	11N10W23	18	5	0.46504179000		72465	1.62386739000				1110W23B0002
1375	16494	1/8/2015	2015	14	14	4W	W	14N4W14	18	3	0.12768821000		5738	0.71615926000				1404W14D0002
1376	14297	1/8/2015	2015	14	14	4W	W	14N4W14	18	3	0.18563669000		2691	1.04117232000				1404W14D0003
1376	14297	1/8/2015	2015	14	14	4W	W	14N4W14	18	3	0.10889286000		2691	0.61074262000				1404W14D0005
1376	14297	1/8/2015	2015	14	14	4W	W	14N4W14	18	3	0.15706356000		5738	0.88091549000				1404W14D0006
1376	14297	1/8/2015	2015	14	14	4W	W	14N4W14	18	3	0.19491303000		2691	1.09320017000				1404W14D0007
1376	14297	1/8/2015	2015	14	14	4W	W	14N4W14	18	3	0.08365644000		2692	0.46920017000				1404W14D0008
1377	2250	1/8/2015	2015	02	09	21W	W	09N21W02	18	4	0.52091576000		16567	1.44946440000				0921W02B0004
1377	2250	1/8/2015	2015	02	09	21W	W	09N21W02	18	4	0.85994121000		16567	2.39281330000				0921W02B0005
1378	11994	1/8/2015	2015	27	13	6W	W	13N6W27	18	2	0.88959674000		7003	2.07351111000				1306W27B0002
1378	11994	1/8/2015	2015	27	13	6W	W	13N6W27	18	2	0.12193645000		7003	0.28421482000				1306W27B0003
1379	924	1/12/2015	2015	04	11	24W	W	11N24W04	18	4	1.18931822000			2.99460088000				1124W04C0002
1381	15527	1/12/2015	2015	01	16	2W	W	16N2W01	18	1	0.04671448000		66799	0.19889644000				1602W01B0002
1381	15527	1/12/2015	2015	01	16	2W	W	16N2W01	18	1	0.07326982000		66799	0.31196127000				1602W01B0003
1381	15527	1/12/2015	2015	01	16	2W	W	16N2W01	18	1	0.21017189000		66799	0.89484984000				1602W01B0004
1382	12666	1/12/2015	2015	30	13	6W	W	13N6W30	18	2	0.11179399000		66849	0.45663594000				1306W30A0002
1382	12666	1/12/2015	2015	30	13	6W	W	13N6W30	18	2	0.27743794000		66849	1.13322849000				1306W30A0003
1383	13859	1/12/2015	2015	02	13	6W	W	13N6W02	18	2	0.05239550000		208317	0.28555998000				1306W02C0004
1383	13859	1/12/2015	2015	02	13	6W	W	13N6W02	18	2	0.03692041000		220608	0.20121945000				1306W02C0005
1383	13859	1/12/2015	2015	02	13	6W	W	13N6W02	18	2	0.03335518000		208317	0.18178861000				1306W02C0006
1383	13859	1/12/2015	2015	02	13	6W	W	13N6W02	18	2	0.28002462000		208317	1.52615835000				1306W02C0007
1384	16500	1/12/2015	2015	28	16	3W	W	16N3W28	18	2	0.10648258000		35914	0.43183788000				1603W28D0003
1384	16500	1/12/2015	2015	28	16	3W	W	16N3W28	18	2	0.24001942000		35914	0.97339371000				1603W28D0004
1385	16355	1/13/2015	2015	10	08	14W	W	08N14W10	18	1	4.60350297000		89720	8.62094006000				0814W10B0011
1386	15890	1/13/2015	2015	33	14	4W	W	14N4W33	18	5	0.18223495000			0.83513248000				1404W33A0003
1387	5178	1/13/2015	2015	11	08	14W	W	08N14W11	18	1	0.38937390000		142163	0.73035564000				0814W11B0002
1387	5178	1/13/2015	2015	11	08	14W	W	08N14W11	18	1	0.14447122000		142163	0.27098727000				814W11-113677B
1389	2887	1/22/2015	2015	05	12	25W	W	12N25W05	18	5	1.48162559000			3.84504910000				1225W05C0004
1391	4835	1/22/2015	2015	11	08	14W	W	08N14W11	18	1	0.51368176000		142163	0.96352215000				814W11-42947
1392	4835	1/22/2015	2015	11	08	14W	W	08N14W11	18	1	0.51368176000		142163	0.96352215000				814W11-42947
1393	14	1/23/2015	2015	02	08	18W	W	08N18W02	18	2	1.94791486000			4.65308892000				0818W02D0002
1394	14	1/23/2015	2015	02	08	18W	W	08N18W02	18	2	4.03696550000		208083	9.64331647000				0818W02D0003
1396	8949	1/23/2015	2015	03	11	8W	W	11N8W03	18	2	7.48416457000			15.08204777000				1108W03D0003
1397	7	1/23/2015	2015	06	09	20W	W	09N20W06	18	4	0.18253892000			0.47271303000				0920W06B0002
1398	3192	1/23/2015	2015	28	09	18W	W	09N18W28	18	3	0.76875206000		90096	1.66801819000				0918W28B0004
1400	2847	3/27/2015	2015	18	09	20W	W	09N20W18	18	4	1.06506153000		19204	3.08944821000				0920W18A0002
1404	16508	4/27/2015	2015	32	14	4W	W	14N4W32	18	5	1.45652968000		226558	6.66299029000				1404W32B0002
1404	14	4/27/2015	2015	02	08	18W	W	08N18W02	18	2	3.74202038000		208083	8.93876521000				0818W02D0004
1405	13633	4/27/2015	2015	32	15	5W	W	15N5W32	18	4	0.23566048000			0.80470938000				1505W32A0002
1406	13866	4/27/2015	2015	10	08	18W	W	08N18W10	18	1	0.89500226000		26441	1.60644178000				0818W10C0002
1408	6632	4/27/2015	2015	22	10	9W	W	10N9W22	18	1	0.28183555000		22731	1.04313350000				1009W22D0002
1409	15340	4/27/2015	2015	20	15	5W	W	15N5W20	18	5	0.36699445000			1.43334343000				1505W20C0002
1409	15340	4/27/2015	2015	20	15	5W	W	15N5W20	18	5	2.01865476000			7.88411262000				1505W20C0003
1410	12685	4/27/2015	2015	32	14	6W	W	14N6W32	18	4	0.12384975000		8684	0.50883215000				1406W32D0002
1412	16509	4/28/2015	2015	11	14	6W	W	14N6W11	18	4	1.70356463000			5.99245345000				1406W11D0002
1412	16509	4/28/2015	2015	11	14	6W	W	14N6W11	18	4	1.39120812000			4.89370919000				1406W11D0003
1412	16509	4/28/2015	2015	11	14	6W	W	14N6W11	18	4	0.46913039000			1.65021153000				1406W11D0004
1412	16509	4/28/2015	2015	11	14	6W	W	14N6W11	18	4	1.18556992000			4.17035694000				1406W11D0005
1414	2497	4/30/2015	2015	02	09	21W	W	09N21W02	18	4	1.00958502000		5490	2.80920190000				0921W02A0004
1415	3795	4/30/2015	2015	34	09	13W	W	09N13W34	18	1	0.38785783000		11628	1.08768311000				0913W34D0002
1416	1826	5/5/2015	2015	06	09	20W	W	09N20W06	18	4	0.37833259000			0.97975129000				0920W06C0002
1417	16510	5/5/2015	2015	35	11	9W	W	11N9W35	18	2	0.50908611000		16257	1.02631086000				1109W35C0004
1417	16510	5/5/2015	2015	35	11	9W	W	11N9W35	18	2	1.20169062000		16257	2.42259240000				1109W35C0005
1418	16511	5/5/2015	2015	09	10	21W	W	10N21W09	18	5	0.23330872000		235288	0.61022997000				1021W09D0002
1418	16511	5/5/2015	2015	09	10	21W	W	10N21W09	18	5	0.31642879000		235288	0.82763445000				1021W09D0003
1418	16511	5/5/2015	2015	09	10	21W	W	10N21W09	18	5	0.58514081000		235288	1.53046343000				1021W09D0004
1420	1038	5/5/2015	2015	10	10	23W	W	10N23W10	18	3	0.19121628000			0.48622343000				1023W10C0003

NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	TWNRNGSECT	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	CU_Notes	AssocWellPermit	AssocVar	FIELD_ID
1420	1038	5/5/2015	2015	10	10	23W	W	10N23W10	18	3	0.23625712000			0.60075298000				1023W10C0004
1420	1038	5/5/2015	2015	10	10	23W	W	10N23W10	18	3	0.24171893000			0.61464122000				1023W10C0005
1422	1246	5/5/2015	2015	17	11	24W	W	11N24W17	18	3	0.18784321000			0.47342501000				1124W17D0002
1423	12202	5/5/2015	2015	05	13	7W	W	13N7W05	18	5	0.36901538000		41277	1.36124087000				1307W05D0002
1423	12202	5/5/2015	2015	05	13	7W	W	13N7W05	18	5	0.23546804000		41277	0.86860529000				1307W05D0003
1426	4375	5/6/2015	2015	29	10	21W	W	10N21W29	18	4	1.17536018000		193482	3.15071956000				1021W29D0007
1430	5361	5/6/2015	2015	30	10	12W	W	10N12W30	18	5	0.48546031000		11377	1.96072301000				1012W30B0002
1430	5361	5/6/2015	2015	30	10	12W	W	10N12W30	18	5	0.46522326000		11377	1.87898770000				1012W30B0003
1430	5360	5/6/2015	2015	30	10	12W	W	10N12W30	18	5	0.56981334000		82226	2.30141600000				1012W30C0004
1430	5728	5/6/2015	2015	30	10	12W	W	10N12W30	18	5	0.28305854000		33703	1.14324358000				1012W30D0003
1430	16273	5/6/2015	2015	31	10	12W	W	10N12W31	18	4	1.00955523000		28203	4.09638965000				1012W32-723531
1430	16273	5/6/2015	2015	31	10	12W	W	10N12W31	18	4	0.08339096000		28203	0.33836868000				1012W32-723532
1430	5360	5/6/2015	2015	31	10	12W	W	10N12W31	18	4	0.51792386000		28203	2.10153726000				1012W31A0003
1430	5360	5/6/2015	2015	05	09	12W	W	09N12W05	18	4	0.65433456000		215394	1.34583895000				0912W05B0006
1431	2389	5/6/2015	2015	21	09	19W	W	09N19W21	18	4	0.52284171000		199025	1.50233238000				0919W21B0004
1431	2389	5/6/2015	2015	21	09	19W	W	09N19W21	18	4	0.58164202000		199025	1.67128907000				0919W21B0005
1431	2389	5/6/2015	2015	21	09	19W	W	09N19W21	18	4	0.09096587000		199025	0.26138114000				0919W21B0006
1435	13708	6/1/2015	2015	30	14	5W	W	14N5W30	18	2	5.18767483000		66596	13.37420250000				1405W30B0002
1435	13708	6/1/2015	2015	30	14	5W	W	14N5W30	18	2	3.50598254000		44021	9.03867764000				1405W30A0003
1437	3144	6/1/2015	2015	11	09	16W	W	09N16W11	18	5	1.64474537000			4.55554504000				0916W11B0006
1437	3144	6/1/2015	2015	11	09	16W	W	09N16W11	18	5	1.92468523000			5.33091043000				0916W11B0007
1437	3144	6/1/2015	2015	11	09	16W	W	09N16W11	18	5	0.85844407000			2.37768148000				0916W11B0008
1437	3144	6/1/2015	2015	16	09	16W	W	09N16W16	18	5	2.26944556000			6.58284143000				0916W16A0003
1437	3144	6/1/2015	2015	16	09	16W	W	09N16W16	18	5	0.96804584000			2.80795115000				0916W16A0004
1437	3144	6/1/2015	2015	16	09	16W	W	09N16W16	18	5	0.71913475000			2.08595002000				0916W16A0005
1437	3144	6/1/2015	2015	16	09	16W	W	09N16W16	18	5	1.91920947000			5.56693312000				0916W16A0006
1438	3777	6/2/2015	2015	27	09	14W	W	09N14W27	18	4	0.11829236000		235605	0.34824904000				0914W27C0003
1438	3777	6/2/2015	2015	27	09	14W	W	09N14W27	18	4	0.20909225000		235605	0.61556109000				0914W27C0004
1438	3777	6/2/2015	2015	34	09	14W	W	09N14W34	18	3	1.24174355000		25529	3.66664680000				0914W34B0002
1439	4282	6/2/2015	2015	26	09	14W	W	09N14W26	18	3	0.56190856000		211285	1.66391179000				0914W26B0003
1441	16519	6/4/2015	2015	10	16	2W	W	16N2W10	18	1	0.35206407000		98782	1.47350813000				1602W10A0003
1442	3465	6/4/2015	2015	08	09	13W	W	09N13W08	18	4	0.08442537000		31833	0.19437734000				0913W08C0003
1444	3500	6/4/2015	2015	13	09	14W	W	09N14W13	18	4	0.07956656000		22150	0.23695275000				0914W13B0005
1445	16521	6/4/2015	2015	12	15	5W	W	15N5W12	18	4	2.27052906000			7.91090652000				1505W12B0002
1451	16516	6/15/2015	2015	29	09	19W	W	09N19W29	18	4	0.46096347000		25810	1.24047461000				0919W29C0002
1451	16516	6/15/2015	2015	29	09	19W	W	09N19W29	18	4	0.41767107000		25810	1.12397272000				0919W29C0003
1451	16516	6/15/2015	2015	29	09	19W	W	09N19W29	18	4	0.45553731000		25810	1.22587256000				0919W29C0004
1451	16516	6/15/2015	2015	29	09	19W	W	09N19W29	18	4	0.26092335000		25810	0.70215715000				0919W29C0005
1451	16516	6/15/2015	2015	29	09	19W	W	09N19W29	18	4	0.46817816000		25810	1.25988970000				0919W29C0006
1451	16516	6/15/2015	2015	29	09	19W	W	09N19W29	18	4	0.10046522000		25810	0.27035667000				0919W29C0002V1
1452	11929	6/15/2015	2015	30	12	8W	W	12N8W30	18	4	0.19227240000		14275	0.63007940000				1208W30D0003
1453	11699	6/15/2015	2015	27	12	8W	W	12N8W27	18	3	0.10593899000		221009	0.35528140000				128W27-1849621
1453	11699	6/15/2015	2015	27	12	8W	W	12N8W27	18	3	2.19773122000		131617	7.37040262000				1208W27C0002
1453	11699	6/15/2015	2015	27	12	8W	W	12N8W27	18	3	1.94477843000		131617	6.52208963000				1208W27C0003
1453	11699	6/15/2015	2015	27	12	8W	W	12N8W27	18	3	0.60568133000		221009	2.03123803000				1208W27C0004
1453	16479	6/15/2015	2015	27	12	8W	W	12N8W27	18	3	0.12346962000		221009	0.41407285000				128W27-2269991
1453	11699	6/15/2015	2015	27	12	8W	W	12N8W27	18	3	1.05013652000		221009	3.52178140000				128W27-1849622
1453	11789	6/15/2015	2015	34	12	8W	W	12N8W34	18	2	2.84377766000			6.08829719000				1208W34D0001
1455	554	6/16/2015	2015	05	12	25W	W	12N25W05	18	5	0.27874240000			0.72337993000				1225W05B0005
1457	14	6/16/2015	2015	02	08	18W	W	08N18W02	1	2	-0.10569411000			0.25247719000				818W02D0005
1458	16356	6/16/2015	2015	24	10	12W	W	10N12W24	18	4	0.26304996000		111511	1.09982598000				1012W24A0003
1458	16356	6/16/2015	2015	24	10	12W	W	10N12W24	18	4	0.03292962000		111511	0.13768049000				1012W24A0004
1462	5102	7/15/2015	2015	12	10	12W	W	10N12W12	18	5	0.89084822000			2.27809287000				1012W12D0004
1463	2818	7/15/2015	2015	31	10	18W	W	10N18W31	18	5	0.31921642000		19441	0.89569410000				1018W31B0002
1463	2818	7/15/2015	2015	31	10	18W	W	10N18W31	18	5	4.60284020000		19441	12.91517777000				1018W31B0003
1463	2818	7/15/2015	2015	31	10	18W	W	10N18W31	18	5	0.40640217000		19441	1.14032990000				1018W31B0004
1463	2818	7/15/2015	2015	31	10	18W	W	10N18W31	18	5	0.28852973000		19441	0.80958985000				1018W31B0005
1463	2818	7/15/2015	2015	31	10	18W	W	10N18W31	18	5	0.58409962000		65272	1.63893382000				1018W31A0002
1463	2818	7/15/2015	2015	31	10	18W	W	10N18W31	18	5	0.43837287000		65272	1.23003695000				1018W31A0003
1463	2818	7/15/2015	2015	31	10	18W	W	10N18W31	18	5	0.38453887000		65272	1.07898333000				1018W31A0004
1464	1457	7/21/2015	2015	21	09	20W	W	09N20W21	18	4	1.78056095000			4.55959784000				0920W16D0002

NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	TWNRNGSECT	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	CU_Notes	AssocWellPermit	AssocVar	FIELD_ID
1464	1457	7/21/2015	2015	21	09	20W	W	09N20W21	18	4	2.40490173000			6.15838774000				0920W21A0002
1464	1457	7/21/2015	2015	21	09	20W	W	09N20W21	18	4	1.32651899000			3.39690315000				0920W21A0003
1464	1457	7/21/2015	2015	21	09	20W	W	09N20W21	18	4	2.44543586000			6.26218611000				0920W21A0004
1464	1457	7/21/2015	2015	21	09	20W	W	09N20W21	18	4	2.23648992000			5.72712469000				0920W21A0005
1465	2531	7/21/2015	2015	20	11	25W	W	11N25W20	18	1	0.41171244000		210208	1.12719437000				1125W20C0002
1466	1952	7/21/2015	2015	36	11	24W	W	11N24W36	18	3	0.80873266000		17617	2.04447852000				1124W36D0002
1467	12715	7/21/2015	2015	06	13	7W	W	13N7W06	18	5	1.70261539000		159880	6.16297900000				1307W06A0004
1468	16090	7/21/2015	2015	06	13	7W	W	13N7W06	18	5	0.98809702000		159880	3.57662758000				1307W06A0005
1469	16527	7/24/2015	2015	01	11	9W	W	11N9W01	18	4	1.11833084000			3.55359400000				1109W01B0002
1470	12862	7/24/2015	2015	02	15	4W	W	15N4W02	18	3	1.53295136000		56457	5.34250392000				1504W02C0003
1471	16355	7/24/2015	2015	10	08	14W	W	08N14W10	18	1	0.68123459000		89720	1.27574211000				0814W10B0012
1473	8845	7/24/2015	2015	08	10	9W	W	10N9W08	18	3	0.21991587000		53876	0.45786316000				1009W08C0004
1473	8845	7/24/2015	2015	08	10	9W	W	10N9W08	18	3	0.35626682000		53876	0.74174478000				1009W08C0003V1
1474	13824	7/24/2015	2015	06	14	5W	W	14N5W06	18	4	0.10392558000		172930	0.35794545000				1405W06A0003
1474	13824	7/24/2015	2015	06	14	5W	W	14N5W06	18	4	0.20800504000		172930	0.71642087000				1405W06A0004V1
1474	13527	7/24/2015	2015	05	14	5W	W	14N5W05	18	4	0.21551536000			0.74302829000				1405W05B0002
1475	566	7/24/2015	2015	32	09	23W	W	09N23W32	18	3	0.79827324000		3322	2.45367732000				0923W32B0002
1477	12631	7/24/2015	2015	32	15	5W	W	15N5W32	18	4	0.21745263000			0.74253507000				1505W32C0003
1478	2435	7/24/2015	2015	29	10	22W	W	10N22W29	18	2	0.25881805000		21876	0.50888748000				1022W29A0002
1478	2435	7/24/2015	2015	29	10	22W	W	10N22W29	18	2	1.38618882000		21876	2.72552139000				1022W29A0003
1478	2435	7/24/2015	2015	29	10	22W	W	10N22W29	18	2	0.81065604000		21876	1.59391012000				1022W29A0004
1479	1407	7/24/2015	2015	36	10	23W	W	10N23W36	18	1	0.80866442000		44389	1.45826604000				1023W36C0003
1480	867	7/24/2015	2015	26	09	24W	W	09N24W26	18	3	0.74932867000		67567	2.26625200000				0924W26A0002
1481	3007	7/24/2015	2015	31	09	17W	W	09N17W31	18	3	0.22043571000		147799	0.63592880000				0917W31D0006
1481	3007	7/24/2015	2015	31	09	17W	W	09N17W31	18	3	0.16872455000		147799	0.48674872000				0917W31D0007
1481	3058	7/24/2015	2015	31	09	17W	W	09N17W31	18	3	0.47355643000		147799	1.36614966000				0917W31D0008
1483	16529	7/24/2015	2015	03	10	9W	W	10N9W03	18	2	0.85949510000		140242	1.78307695000				1009W03C0002
1483	16529	7/24/2015	2015	03	10	9W	W	10N9W03	18	2	0.57850735000		140242	1.20015009000				1009W03C0003
1483	16529	7/24/2015	2015	03	10	9W	W	10N9W03	18	2	0.35545416000		140242	0.73741215000				1009W03C0004
1484	12697	7/24/2015	2015	09	14	6W	W	14N6W09	18	5	0.12814533000		20745	0.51694258000				1406W09D0002
1484	12697	7/24/2015	2015	09	14	6W	W	14N6W09	18	5	0.74535207000		20745	3.00677546000				1406W09D0003
1484	12697	7/24/2015	2015	09	14	6W	W	14N6W09	18	5	0.82914047000		20745	3.34478066000				1406W09D0004
1485	407	7/24/2015	2015	30	11	22W	W	11N22W30	18	5	1.35511761000		231257	3.42963559000				1122W30A0002
1486	407	7/24/2015	2015	30	11	22W	W	11N22W30	18	5	2.33965207000		231257	5.92137090000				1122W30A0003
1487	2100	7/24/2015	2015	17	11	22W	W	11N22W17	18	5	0.72581889000		17654	1.83013386000				1122W17C0004
1489	3138	7/28/2015	2015	08	09	16W	W	09N16W08	18	5	1.90814316000		149112	5.51197057000				0916W08A0004
1489	3138	7/28/2015	2015	08	09	16W	W	09N16W08	18	5	1.96480998000		149112	5.67566157000				0916W08A0005
1490	12208	7/28/2015	2015	02	12	8W	W	12N8W02	18	4	2.09964520000		23308	6.50252982000				1208W02C0002
1491	16322	7/28/2015	2015	23	09	20W	W	09N20W23	18	4	2.51013548000		133299	4.89622510000				920W23-1297501
1498	5251	7/30/2015	2015	11	08	14W	W	08N14W11	18	1	0.63405154000		142163	1.18930192000				0814W11B0005
1501	15554	7/30/2015	2015	30	15	4W	W	15N4W30	18	3	3.77904061000		66822	9.57921597000				154W30A0004
1501	15554	7/30/2015	2015	30	15	4W	W	15N4W30	18	3	0.53969106000		66822	1.36802373000				1504W30A0005
1502	3216	7/30/2015	2015	10	08	17W	W	08N17W10	18	2	4.67519517000		170212	12.54813654000				0817W10A0001
1503	3850	8/3/2015	2015	07	09	16W	W	09N16W07	18	5	1.22846407000		32334	3.72669329000				0916W07A0003
1527	14	8/17/2015	2015	02	08	18W	W	08N18W02	18	2	0.10147945000			0.24240942000				818W2-274257
1528	6385	8/17/2015	2015	18	10	12W	W	10N12W18	18	5	0.47431225000		17659	1.21542951000				1012W18B0005
1530	1868	8/17/2015	2015	14	09	21W	W	09N21W14	18	3	1.65515458000		78433	4.73582366000				0921W14D0004
1531	1148	8/17/2015	2015	09	11	23W	W	11N23W09	18	5	0.64866632000		140647	1.62816831000				1123W09B0003
1531	1148	8/17/2015	2015	09	11	23W	W	11N23W09	18	5	0.30250440000		140647	0.75929342000				1123W09B0004
1532	1231	8/17/2015	2015	19	12	24W	W	12N24W19	18	5	1.30653648000		18903	3.33551137000				1224W19D0004
1534	1933	8/20/2015	2015	13	09	21W	W	09N21W13	18	3	0.50502755000			1.45824043000				0921W13A0002
1538	3934	9/8/2015	2015	07	08	14W	W	08N14W07	18	2	0.35547726000		16465	1.00333221000				0814W07A0004
1540	1448	9/11/2015	2015	32	09	24W	W	09N24W32	18	4	0.79770207000			2.62052162000				0924W32C0002
1540	1011	9/11/2015	2015	01	08	25W	W	08N25W01	18	5	3.53872834000		30943	11.00097149000				0825W01D0004
1541	967	9/11/2015	2015	12	08	25W	W	08N25W12	18	5	1.31815817000		46807	4.15936482000				0825W12A0004
1541	966	9/11/2015	2015	01	08	25W	W	08N25W01	18	5	5.51483346000		46807	17.14416025000				0825W01A0005
1541	1011	9/11/2015	2015	01	08	25W	W	08N25W01	18	5	2.64834678000			8.23301046000				0825W01D0005
1541	1011	9/11/2015	2015	06	08	24W	W	08N24W06	18	5	0.36174292000			1.21020345000				0824W06C0002
1541	1270	9/11/2015	2015	36	09	25W	W	09N25W36	18	5	2.13195661000		53448	7.05181173000				0925W36D0002
1541	1453	9/11/2015	2015	28	09	25W	W	09N25W28	18	4	2.48089423000		45299	7.87177305000				0925W28C0002
1542	16355	9/16/2015	2015	10	08	14W	W	08N14W10	18	1	5.06333242000		89720	9.48205869000				0814W10B0013

NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	TWNRNGSECT	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	CU_Notes	AssocWellPermit	AssocVar	FIELD_ID
1542	16355	9/16/2015	2015	03	08	14W	W	08N14W03	18	2	0.12480002000		89720	0.35420423000				0814W10B0014
1543	5251	9/18/2015	2015	11	08	14W	W	08N14W11	18	1	3.20113734000		142163	6.00443108000				0814W11B0006
1544	3294	9/18/2015	2015	10	10	9W	W	10N9W10	18	2	7.00354002000		140238	15.58116749000				1009W10B0003
1544	2915	9/18/2015	2015	03	10	9W	W	10N9W03	18	2	0.51320106000			1.06466807000				1009W03D0005
1546	3616	9/18/2015	2015	09	08	15W	W	08N15W09	18	2	0.43959216000		209457	1.21193250000				0815W09A0002
1546	3616	9/18/2015	2015	09	08	15W	W	08N15W09	18	2	2.16071032000		209457	5.95696493000				0815W09A0003
1546	3102	9/18/2015	2015	08	08	15W	W	08N15W08	18	2	2.89201708000		100777	8.71605795000				815W8-695251
1550	6477	10/15/2015	2015	04	09	10W	W	09N10W04	18	1	4.96606127000			11.29358277000				0910W04C0002
1551	6477	10/15/2015	2015	04	09	10W	W	09N10W04	18	1	3.28082836000		25120	7.46110540000				0910W04C0003
1552	6477	10/16/2015	2015	04	09	10W	W	09N10W04	18	1	3.72403284000		25120	8.46902017000				0910W04C0004
1555	4484	10/16/2015	2015	23	10	13W	W	10N13W23	18	5	0.70947750000		14379	1.52793496000				1013W23B0005
1555	4484	10/16/2015	2015	23	10	13W	W	10N13W23	18	5	0.52788210000		14379	1.13685002000				1013W23B0006
1555	4484	10/16/2015	2015	22	10	13W	W	10N13W22	18	5	0.25452898000		130792	0.54851050000				1013W22C0003
1555	4484	10/16/2015	2015	22	10	13W	W	10N13W22	18	5	0.46238132000		130792	0.99643273000				1013W22C0004
1555	4235	10/16/2015	2015	21	10	13W	W	10N13W21	18	5	0.45436983000		145111	1.32835961000				1013W21A0002
1555	4235	10/16/2015	2015	21	10	13W	W	10N13W21	18	5	0.48016835000		145111	1.40378211000				1013W21A0003
1555	4235	10/16/2015	2015	21	10	13W	W	10N13W21	18	5	0.53925180000		145111	1.57651379000				1013W21A0004
1557	4673	10/16/2015	2015	35	10	11W	W	10N11W35	18	3	2.10178884000		12598	4.73123674000				1011W35B0005
1558	3934	10/20/2015	2015	07	08	14W	W	08N14W07	18	2	3.41326981000		16465	9.63393147000				0814W07A0005
1370	16491	1/6/2015	2015	35	10	17	W	10N17W35	18	0	1.99793547000		13606	5.98620394000				1017W35B0002
1373	5418	1/6/2015	2015	22	12	11	W	12N11W22	18	0	0.38679654000		92366	1.19686095000				1211W22B0002
1380	4659	1/12/2015	2015	05	10	15	W	10N15W05	18	0	1.09400954000			3.13591834000				1015W05C0002
1388	15905	1/13/2015	2015	11	12	10	W	12N10W11	18	0	0.70945158000		54128	1.38898217000				1210W11A0002
1395	6078	1/23/2015	2015	10	13	09	W	13N9W10	18	0	0.83157782000		85798	2.82243191000				1309W10B0003
1395	6078	1/23/2015	2015	10	13	09	W	13N9W10	18	0	0.12152147000		85798	0.41245217000				1309W10B0004
1403	72	4/27/2015	2015	36	14	24	W	14N24W36	18	0	9.53381797000		219362	23.35098495000				1424W36B0002
1403	72	4/27/2015	2015	36	14	24	W	14N24W36	18	0	0.74871668000		219362	1.83381642000				1424W36B0003
1403	72	4/27/2015	2015	36	14	24	W	14N24W36	18	0	1.77344680000		219362	4.34366690000				1424W36C0002
1403	72	4/27/2015	2015	36	14	24	W	14N24W36	18	0	0.72881068000		219362	1.78506107000				1424W36C0003
1403	72	4/27/2015	2015	36	14	24	W	14N24W36	18	0	0.86423694000		219362	2.11675782000				1424W36C0004
1407	12954	4/27/2015	2015	10	13	08	W	13N8W10	18	0	0.44239305000		72873	1.35325295000				1308W10B0001
1411	15466	4/28/2015	2015	15	15	06	W	15N6W15	18	0	2.61788701000			5.60966772000				1506W15C0002V1
1411	15473	4/28/2015	2015	15	15	06	W	15N6W15	18	0	0.75573646000			1.61940923000				1506W15D0002
1411	15473	4/28/2015	2015	15	15	06	W	15N6W15	18	0	0.51062867000			1.09418671000				1506W15D0003
1411	15473	4/28/2015	2015	15	15	06	W	15N6W15	18	0	0.67101814000			1.43787291000				1506W15D0004
1413	4476	4/28/2015	2015	05	10	16	W	10N16W05	18	0	0.76027174000		58306	2.11042968000				1016W05A0002
1413	4476	4/28/2015	2015	05	10	16	W	10N16W05	18	0	0.42347346000		58306	1.17551516000				1016W05A0003
1413	16465	4/28/2015	2015	06	10	16	W	10N16W06	18	0	4.17710675000			10.60654968000				1116W31-251859
1419	2783	5/5/2015	2015	09	13	25	W	13N25W09	18	0	0.54926981000		230576	1.41697681000				1325W09D0003
1419	2597	5/5/2015	2015	09	13	25	W	13N25W09	18	0	9.69575310000		230576	25.01258425000				1325W09D0002
1424	6627	5/5/2015	2015	16	11	10	W	11N10W16	18	0	1.19581924000		23126	3.73453297000				1110W16B0002
1427	3003	5/6/2015	2015	07	12	19	W	12N19W07	18	0	1.11146151000		53204	2.40173196000				1219W07C0002
1428	1883	5/6/2015	2015	14	10	19	W	10N19W14	18	0	0.79466879000		21850	2.12187992000				1019W14A0002
1428	1883	5/6/2015	2015	14	10	19	W	10N19W14	18	0	2.24189514000		21850	5.98618237000				1019W14A0001
1429	1838	5/6/2015	2015	18	12	19	W	12N19W18	18	0	0.38044631000		30668	0.86005398000				1219W18B0002
1429	1838	5/6/2015	2015	18	12	19	W	12N19W18	18	0	1.98902732000		30668	4.49648429000				1219W18B0003
1432	16514	5/6/2015	2015	23	15	07	W	15N7W23	18	0	2.55496844000		35402	5.42950872000				1507W23C0002
1433	16480	5/7/2015	2015	29	10	16	W	10N16W29	18	0	0.61244237000		62738	1.73608308000				1016W29D0002
1433	16480	5/7/2015	2015	29	10	16	W	10N16W29	18	0	2.81776028000		62738	7.98747148000				1016W29D0003
1433	16480	5/7/2015	2015	28	10	16	W	10N16W28	18	0	1.86403575000		68273	5.29102168000				1016W28B0002
1433	16480	5/7/2015	2015	28	10	16	W	10N16W28	18	0	1.99439386000		68273	5.66104011000				1016W28B0003
1433	16480	5/7/2015	2015	28	10	16	W	10N16W28	18	0	1.93806035000		68273	5.50113876000				1016W28B0004
1433	16480	5/7/2015	2015	28	10	16	W	10N16W28	18	0	0.51365652000		68273	1.45800196000				1016W28B0005
1433	16480	5/7/2015	2015	28	10	16	W	10N16W28	18	0	0.62350632000		37885	1.76980803000				1016W28A0002
1433	16480	5/7/2015	2015	28	10	16	W	10N16W28	18	0	2.08788746000		37885	5.92641948000				1016W28A0003
1433	16480	5/7/2015	2015	28	10	16	W	10N16W28	18	0	1.16965728000		37885	3.32004469000				1016W28A0004
1434	4723	5/7/2015	2015	14	11	18	W	11N18W14	18	0	2.50667423000		109362	6.35817709000				1118W14D0002
1434	4723	5/7/2015	2015	14	11	18	W	11N18W14	18	0	1.24798293000		14955	3.16550767000				1118W14D0003
1436	16507	6/1/2015	2015	36	13	21	W	13N21W36	18	0	0.42613755000			1.01406392000				1321W36C0005
1440	5854	6/3/2015	2015	14	09	10	W	09N10W14	18	0	0.22407346000		5824	0.96074031000				0910W14D0003
1440	5854	6/3/2015	2015	14	09	10	W	09N10W14	18	0	0.28736372000		5824	1.23210446000				0910W14D0004

NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	TWNRNGSECT	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	CU_Notes	AssocWellPermit	AssocVar	FIELD_ID
1440	8725	6/3/2015	2015	13	09	10	W	09N10W13	18	0	0.25452920000		33743	1.00658800000				0910W13A0003
1440	5854	6/3/2015	2015	13	09	10	W	09N10W13	18	0	0.29820672000		33743	1.17931973000				0910W13A0004
1440	5854	6/3/2015	2015	13	09	10	W	09N10W13	18	0	0.32910810000		33743	1.30152559000				0910W13A0005
1440	8724	6/3/2015	2015	23	09	10	W	09N10W23	18	0	0.20857302000		15255	0.91084895000				0910W23A0002
1440	8724	6/3/2015	2015	23	09	10	W	09N10W23	18	0	0.45604551000		15255	1.99157382000				0910W23A0003
1440	8724	6/3/2015	2015	23	09	10	W	09N10W23	18	0	0.23512015000		15255	1.02678160000				0910W23A0005
1440	16395	6/3/2015	2015	07	11	20	W	11N20W07	18	0	1.73488002000			3.73192129000				1120W7-1848871
1443	15946	6/4/2015	2015	10	12	09	W	12N9W10	18	0	0.23069757000		65051	0.82773586000				1209W10B0003
1443	15946	6/4/2015	2015	10	12	09	W	12N9W10	18	0	0.23288452000		65051	0.83558257000				1209W10B0004
1446	15588	6/4/2015	2015	25	10	15	W	10N15W25	18	0	0.77438903000		139824	2.26644366000				1015W25D0002
1447	3203	6/4/2015	2015	30	10	16	W	10N16W30	18	0	0.70118267000			2.08441310000				1016W30C0004
1447	3203	6/4/2015	2015	30	10	16	W	10N16W30	18	0	0.60076978000			1.78591463000				1016W30C0005
1447	3178	6/4/2015	2015	30	10	16	W	10N16W30	18	0	0.53345729000			1.58581410000				1016W30C0006
1447	3178	6/4/2015	2015	31	10	16	W	10N16W31	18	0	2.97649390000			8.93046405000				1016W31-163070
1447	3178	6/4/2015	2015	30	10	16	W	10N16W30	18	0	1.36033386000			4.04387876000				1016W30B0003
1448	16065	6/4/2015	2015	07	11	13	W	11N13W07	18	0	2.73401531000			7.77093393000				1113W7-2029341
1448	16065	6/4/2015	2015	07	11	13	W	11N13W07	18	0	0.05549782000			0.15774232000				1113W7-2029342
1448	16065	6/4/2015	2015	07	11	13	W	11N13W07	18	0	17.41010788000			49.48501851000				1113W7-1482761
1449	1531	6/4/2015	2015	08	12	20	W	12N20W08	18	0	0.88009366000		13179	1.89434141000				1220W08C0002
1449	1531	6/4/2015	2015	08	12	20	W	12N20W08	18	0	0.76295843000		13179	1.64221585000				1220W08C0003
1450	6631	6/15/2015	2015	10	09	09	W	09N9W10	18	0	1.33721857000		75892	5.33771844000				0909W10B0003
1454	16523	6/15/2015	2015	04	12	21	W	12N21W04	18	0	0.89664327000		18075	2.15383922000				1221W04C0002
1455	554	6/16/2015	2015	32	13	25	W	13N25W32	18	0	0.35333425000		15636	1.03204215000				1325W32D0003
1455	554	6/16/2015	2015	32	13	25	W	13N25W32	18	0	0.12270844000		15636	0.35841497000				1325W32D0004
1456	5499	6/16/2015	2015	20	11	12	W	11N12W20	18	0	0.19416375000		55514	0.71041366000				1112W20B0005
1459	5856	6/16/2015	2015	12	09	10	W	09N10W12	18	0	0.35951581000		30783	1.39980197000				0910W12B0002
1460	12797	6/17/2015	2015	03	14	07	W	14N7W03	18	0	0.61495661000		18707	2.30989140000				1407W03D0004
1461	3355	7/14/2015	2015	03	10	17	W	10N17W03	18	0	4.04513344000		G-011618	10.09726698000				1017W03D0002
1461	3355	7/14/2015	2015	03	10	17	W	10N17W03	18	0	2.33216504000			5.82143788000				1017W03B0002
1472	6182	7/24/2015	2015	13	12	10	W	12N10W13	18	0	1.85306366000			3.63363034000				1210W13B0003
1476	4693	7/24/2015	2015	14	09	10	W	09N10W14	18	0	0.34503038000		14242	1.47935676000				0910W14C0002
1476	4693	7/24/2015	2015	14	09	10	W	09N10W14	18	0	0.49388874000		14242	2.11760381000				0910W14C0003
1476	4693	7/24/2015	2015	14	09	10	W	09N10W14	18	0	0.07134857000		14242	0.30591506000				0910W14C0004
1482	4803	7/24/2015	2015	08	11	11	W	11N11W08	18	0	0.32984271000			0.83805406000				1111W08D0002
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1482	4803	7/24/2015	2015	08	11	11	W	11N11W08	18	0	0.39538403000			1.00457938000				1111W08D0004
1482	4803	7/24/2015	2015	08	11	11	W	11N11W08	18	0	0.49690228000			1.26251378000				1111W08D0005
1482	4939	7/24/2015	2015	16	11	11	W	11N11W16	18	0	0.65937489000			1.67820793000				1111W16A0003
1482	4939	7/24/2015	2015	16	11	11	W	11N11W16	18	0	0.29236568000			0.74411448000				1111W16A0004
1488	5487	7/27/2015	2015	20	11	11	W	11N11W20	18	0	0.98996545000			2.52319067000				1111W20C0002
1488	5539	7/27/2015	2015	35	11	20	W	11N20W35	18	0	2.46945564000		161679	6.00479186000				1120W35B0002
1491	4297	7/28/2015	2015	06	10	13	W	10N13W06	18	0	0.51123716000		212122	1.49272863000				1013W06B0004
1491	4297	7/28/2015	2015	06	10	13	W	10N13W06	18	0	1.55681834000		212122	4.54565410000				1013W06B0005
1492	141	7/28/2015	2015	30	14	24	W	14N24W30	18	0	0.31862773000			0.75899135000				1424W30D0002N1
1492	141	7/28/2015	2015	30	14	24	W	14N24W30	18	0	0.48643010000			1.15870717000				1424W30C0002
1493	1826	7/28/2015	2015	30	14	24	W	14N24W30	18	0	0.48704196000			1.16016466000				1424W30D0003N1
1493	1826	7/28/2015	2015	30	14	24	W	14N24W30	18	0	1.99641896000			4.75559587000				1424W30D0003N2
1494	141	7/28/2015	2015	30	14	24	W	14N24W30	18	0	8.02055637000			19.10547108000				1424W30C0003
1494	141	7/28/2015	2015	30	14	24	W	14N24W30	18	0	0.65884279000			1.56940508000				1424W30D0002N2
1494	141	7/28/2015	2015	30	14	24	W	14N24W30	18	0	1.87335534000			4.46245056000				1424W30D0002N3
1494	141	7/28/2015	2015	30	14	24	W	14N24W30	18	0	0.06778539000			0.16146908000				1424W30D0002N4
1495	6493	7/28/2015	2015	24	13	10	W	13N10W24	18	0	2.73773444000		72222	5.34124343000				1310W24A0002
1496	2871	7/29/2015	2015	05	13	21	W	13N21W05	18	0	0.89371750000		14192	2.12370197000				1321W05A0004
1497	6493	7/30/2015	2015	24	13	10	W	13N10W24	18	0	2.01370398000		72224	3.92868022000				1310W24A0003
1499	6421	7/30/2015	2015	07	11	10	W	11N10W07	18	0	0.11929174000		144802	0.30345703000				1110W07C0002
1499	6421	7/30/2015	2015	07	11	10	W	11N10W07	18	0	0.08566208000		144802	0.21790913000				1110W07C0003
1499	6421	7/30/2015	2015	07	11	10	W	11N10W07	18	0	0.53122290000		144802	1.35133683000				1110W07C0004
1499	6421	7/30/2015	2015	07	11	10	W	11N10W07	18	0	0.12396567000		144802	0.31534668000				1110W07C0005
1499	6421	7/30/2015	2015	07	11	10	W	11N10W07	18	0	0.23961922000		144802	0.60954879000				1110W07C0006
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1500	2182	7/30/2015	2015	20	14	24	W	14N24W20	18	0	0.33236590000		40974	0.82669515000				1424W21C0003

NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	TWNRNGSECT	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	CU_Notes	AssocWellPermit	AssocVar	FIELD_ID
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1505	8807	8/4/2015	2015	35	09	10	W	09N10W35	18	0	1.15306175000		207843	4.80791305000				0910W35C0002
1505	8807	8/4/2015	2015	35	09	10	W	09N10W35	18	0	1.87737433000		207843	7.82807385000				0910W35C0003
1505	8807	8/4/2015	2015	35	09	10	W	09N10W35	18	0	1.84983729000		207843	7.71325285000				0910W35C0004
1527	16302	8/17/2015	2015	27	10	09	W	10N9W27	18	0	0.32351389000		27057	1.32953191000				1009W27D0002
1527	16302	8/17/2015	2015	27	10	09	W	10N9W27	18	0	0.24447381000		27057	1.00470411000				1009W27D0003
1527	16302	8/17/2015	2015	27	10	09	W	10N9W27	18	0	0.28955889000		27057	1.18998841000				1009W27D0004
1529	2661	8/17/2015	2015	12	12	20	W	12N20W12	18	0	0.08163020000		26624	0.18093872000				1220W12B0005
1529	2661	8/17/2015	2015	12	12	20	W	12N20W12	18	0	0.63629677000		26624	1.41039371000				1220W12-1097201
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1533	3003	8/20/2015	2015	07	12	19	W	12N19W07	18	0	6.40549212000		60377	13.84148263000				1219W07C0003
1535	15985	8/26/2015	2015	05	15	05	W	15N5W05	18	0	1.90774746000		219666	7.38266169000				1505W05D0002
1536	14580	8/26/2015	2015	05	15	05	W	15N5W05	18	0	0.50715070000		8503	1.96258789000				1505W05A0003
1536	16157	8/26/2015	2015	05	15	05	W	15N5W05	18	0	1.48816985000		8503	5.75896693000				1505W05A0001
1537	1525	9/8/2015	2015	28	13	22	W	13N22W28	18	0	0.42814160000		46535	1.04071950000				1322W28B0003
1539	4688	9/11/2015	2015	13	12	11	W	12N11W13	18	0	0.41725159000		81968	0.81574779000				1211W13B0003
1539	4688	9/11/2015	2015	13	12	11	W	12N11W13	18	0	0.39221740000		81968	0.76680468000				1211W13B0004
1539	4688	9/11/2015	2015	16	12	11	W	12N11W16	18	0	1.57382066000		46915	3.07289320000				1211W16C0002
1549	145	10/15/2015	2015	20	13	22	W	13N22W20	18	0	0.51369148000		36134	1.24435992000				1322W20A0002
1551	8776	10/15/2015	2015	28	09	10	W	09N10W28	18	0	0.76569878000			3.42311187000				0910W28B0003
1553	8650	10/16/2015	2015	19	09	10	W	09N10W19	18	0	0.20159561000		36575	0.88135651000				0910W19D0002
1553	8650	10/16/2015	2015	19	09	10	W	09N10W19	18	0	0.18001291000		36575	0.78699904000				0910W19D0003
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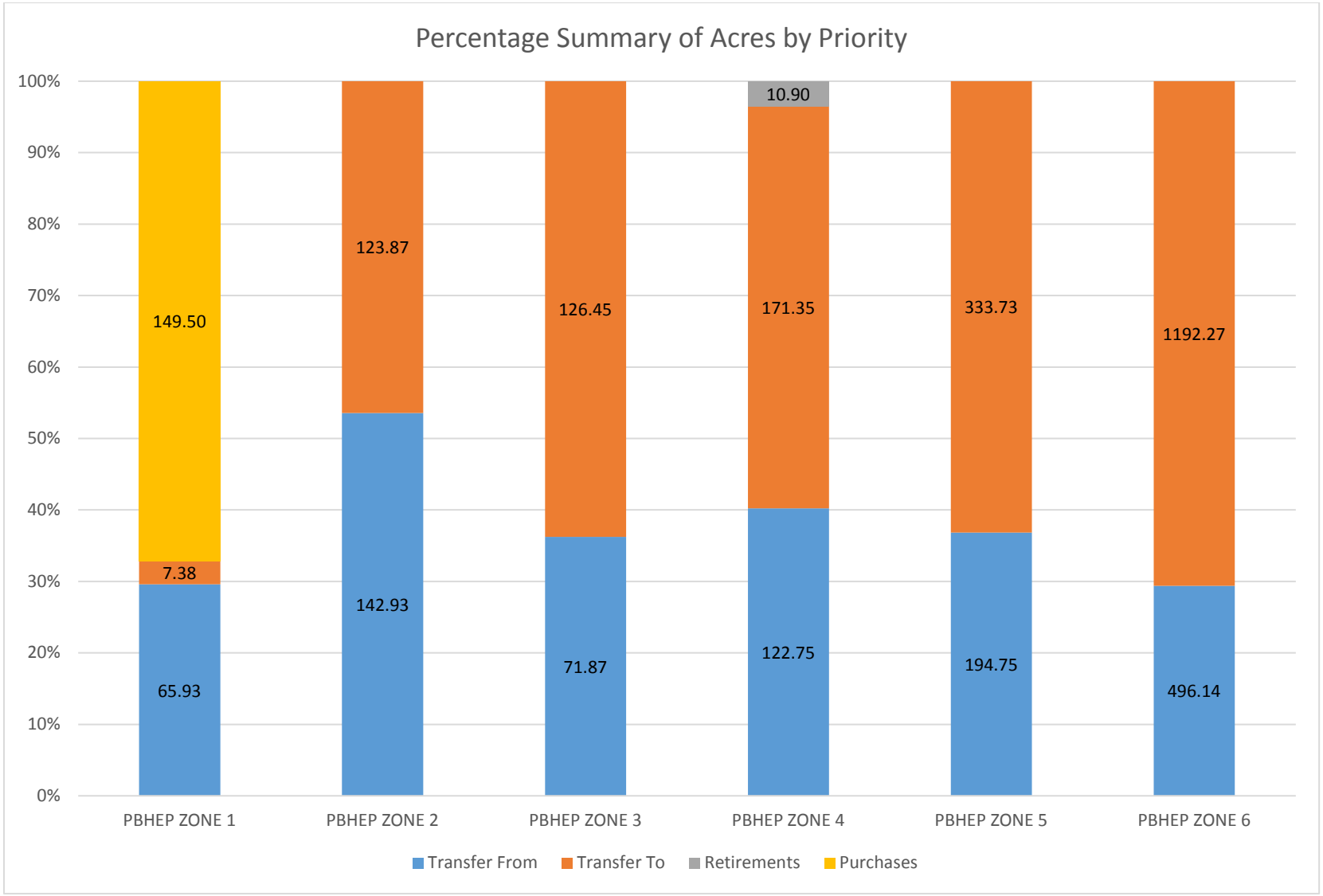
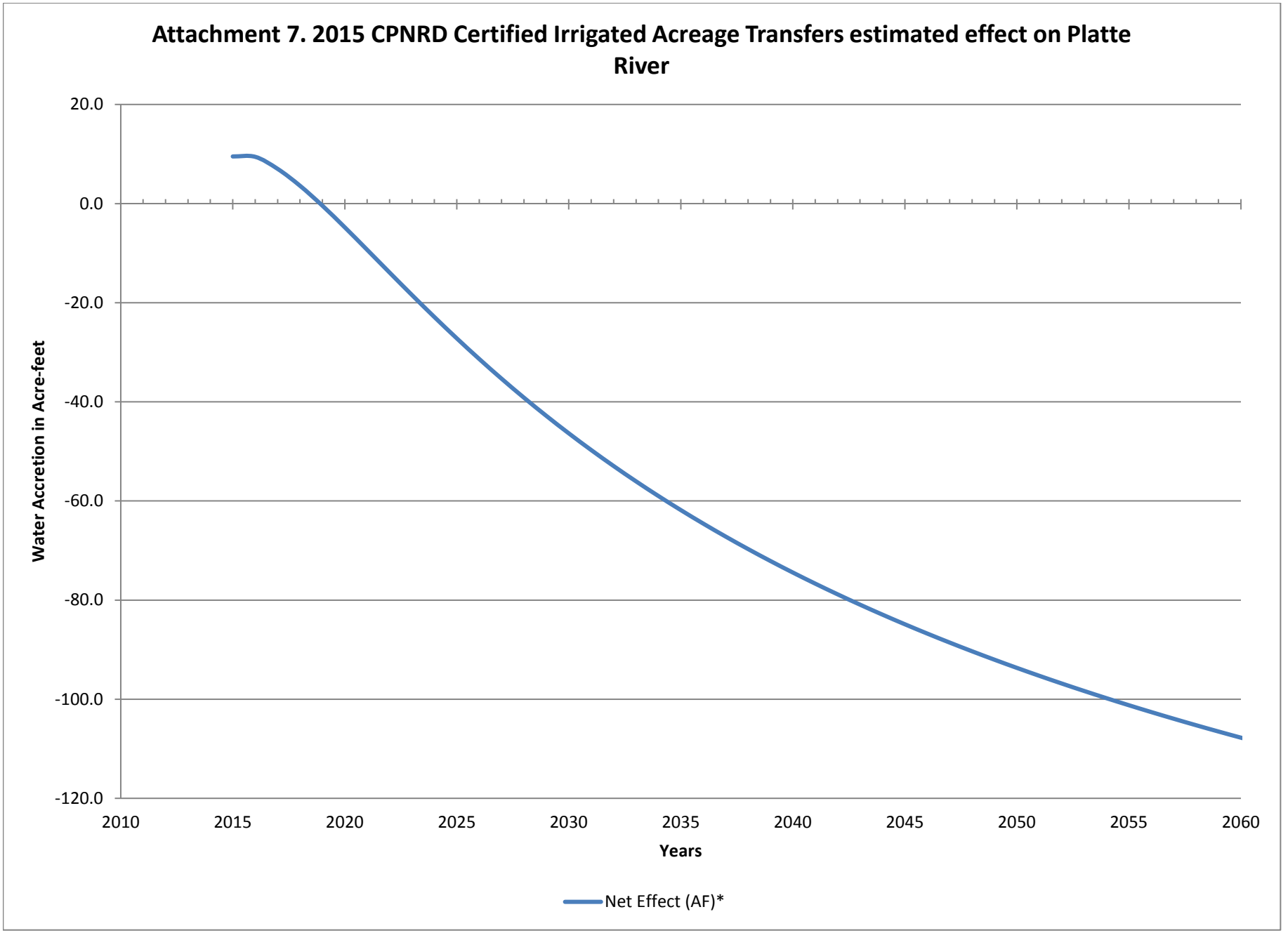
1553	8650	10/16/2015	2015	17	09	10	W	09N10W17	18	0	0.19759649000		64449	0.42481992000				0910W17B0004
1553	8650	10/16/2015	2015	17	09	10	W	09N10W17	18	0	0.51776763000		64449	1.11316756000				0910W17B0005
1553	8650	10/16/2015	2015	17	09	10	W	09N10W17	18	0	0.29832502000		64449	0.64137988000				0910W17B0006
1553	8650	10/16/2015	2015	17	09	10	W	09N10W17	18	0	1.86318544000		64449	4.00573052000				0910W17B0007
1553	8650	10/16/2015	2015	17	09	10	W	09N10W17	18	0	0.20072738000		64449	0.43155113000				0910W17B0008
1553	8759	10/16/2015	2015	17	09	10	W	09N10W17	18	0	0.33206044000		64449	0.71390889000				910W17-2798691
1554	5279	10/16/2015	2015	04	11	12	W	11N12W04	18	0	0.35706872000		64299	1.29657328000				1112W04C0003
1554	5279	10/16/2015	2015	04	11	12	W	11N12W04	18	0	0.58659896000		796	2.13003408000				1112W04C0004
1554	5279	10/16/2015	2015	04	11	12	W	11N12W04	18	0	0.69767517000		796	2.53336944000				1112W04C0005
1554	5279	10/16/2015	2015	04	11	12	W	11N12W04	18	0	0.14890039000		796	0.54068100000				1112W04C0006
1554	5279	10/16/2015	2015	04	11	12	W	11N12W04	18	0	0.69662299000		64299	2.52954881000				1112W04D0002
1554	5279	10/16/2015	2015	04	11	12	W	11N12W04	18	0	1.65055151000		64299	5.99341491000				1112W04D0003

Attachment 6




Attachment 7. 2015 CPNRD Certified Irrigated Acreage Transfers estimated effect on Platte River
20.0
0.0
-20.0
-40.0
-60.0
-80.0
-100.0
-120.0
Water Accretion in Acre-feet
2010
2015
2020
2025
2030
2035
2040
2045
2050
2055
2060
Years
Net Effect (AF)*

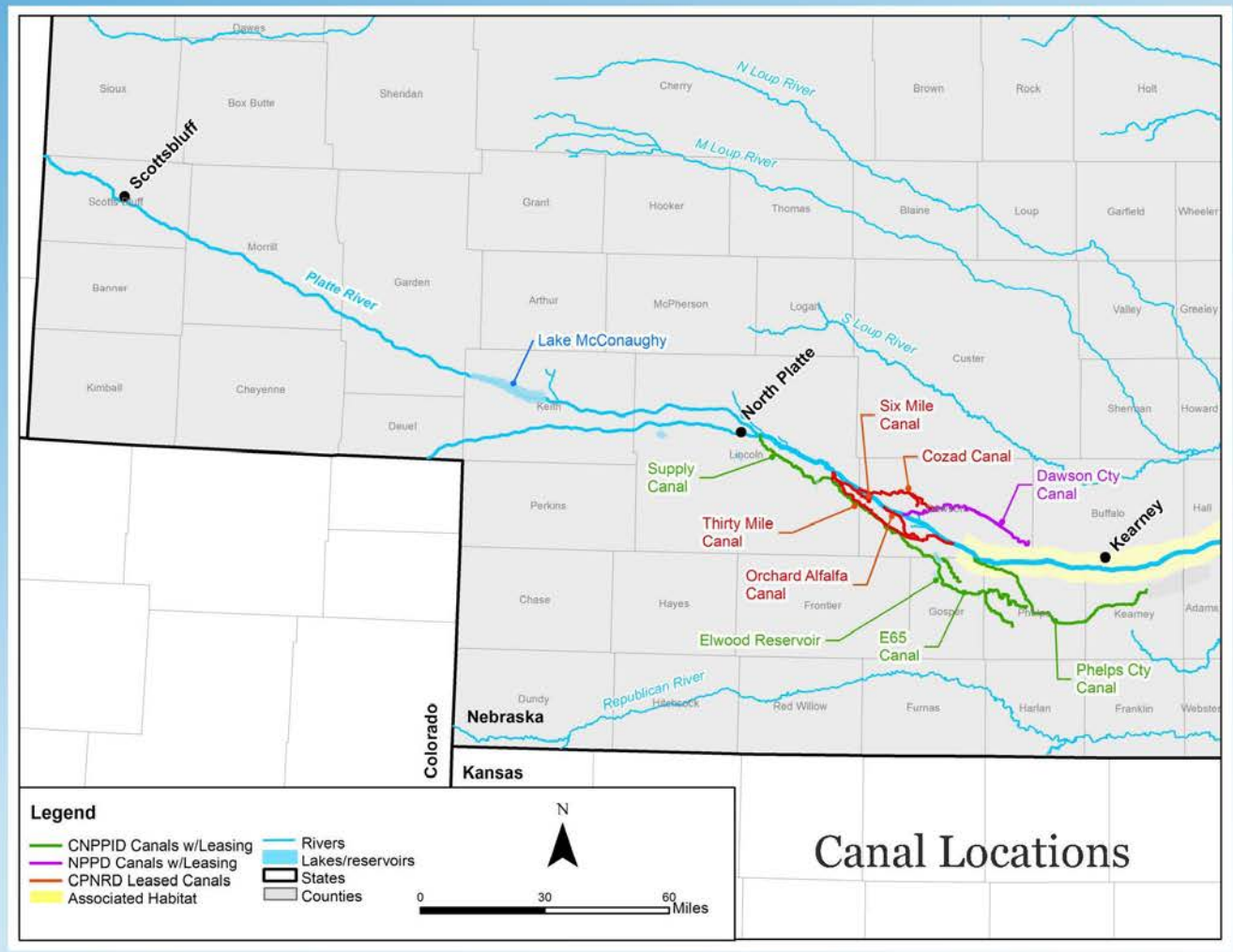
NRD_PermitNo	PermitHldr_Name	Permitted Date	ImplementYear	NU_Section	NU_Township	NU_Range	NU_E_W	TWNRNGSECT	NU_CropLvstck	NU_ZoneCurveNo	NU_Annual_CU	NU_DNR_WellRegNo	Well_Id_As	NU_TransfAcres	CU_Notes	AssocWellPermit	AssocVar	FIELD_ID
1402	2593	4/20/2015	2015	33	09	21	w	092133	18	1	69.84285133000		15456	149.50				0921W33C0002
1421	14642	5/5/2015	2015	09	15	2	w	150209	18	4	2.32368840000		222217	5.91				1502W09D0002
1421	14642	5/5/2015	2015	09	15	2	w	150209	18	4	0.05314292000		222217	0.14				1502W09D0003
1421	14642	5/5/2015	2015	09	15	2	w	150209	18	4	1.90811784000		222217	4.85				1502W09D0004

Attachment #9

Attachment 9. Central Platte NRD 2015 Canal Operations Information

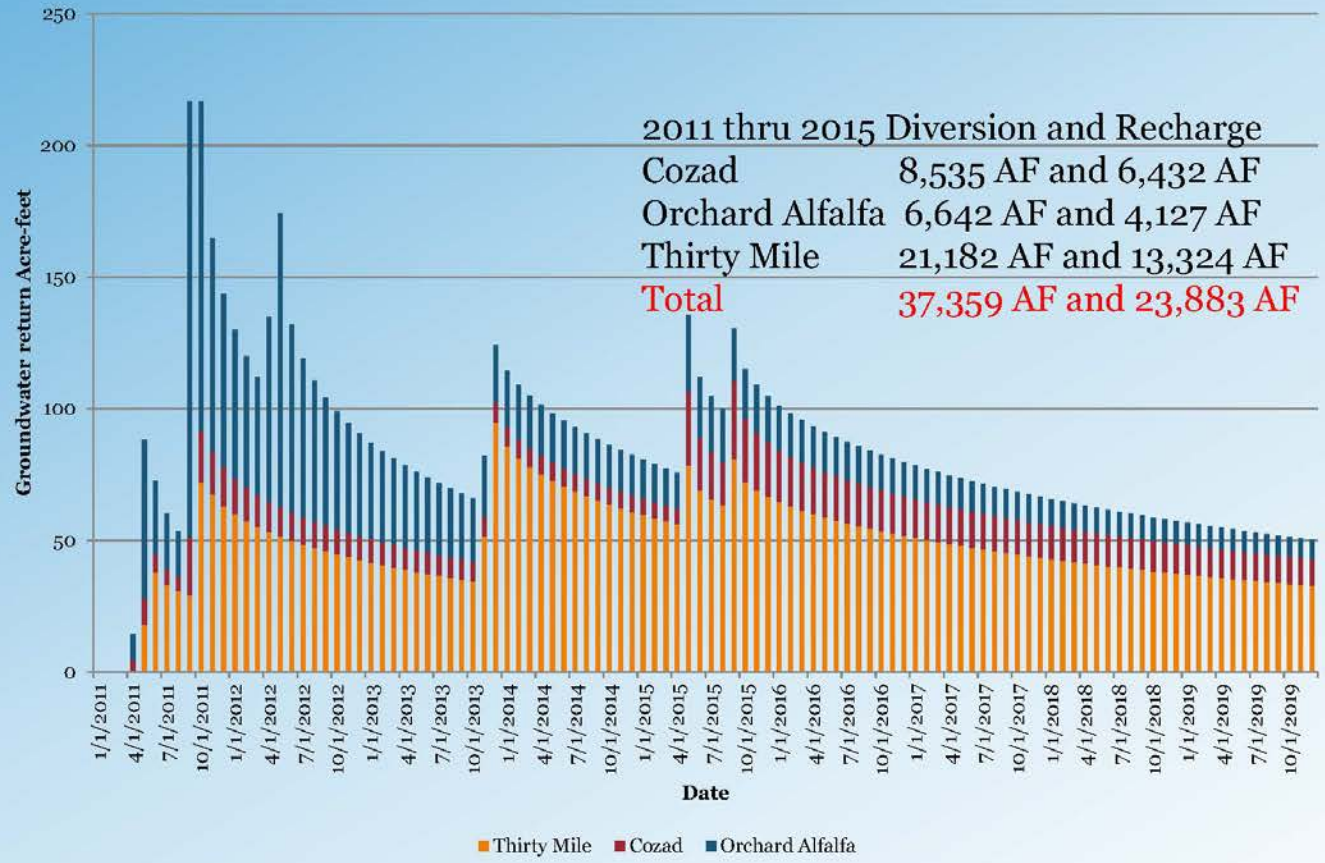
- 3 canals Cozad, Thirty Mile and Orchard Alfalfa
- Surface water rights transferred
- Spring and Fall Excess flow Diversion and Recharge
- Irrigation

Attachment #9



Attachment #9

Base flow return from Excess River flow diversion and recharge by Canal



Attachment #9