

Department of Assessments

King County Administration Bldg. 500 Fourth Avenue, ADM-AS-0708 Seattle, WA 98104-2384 (206) 296-5195 FAX (206) 296-0595 Email: assessor.info@kingcounty.gov Lloyd Hara
Assessor

As we start preparations for the 2012 property assessments, it is helpful to remember that the mission and work of the Assessor's Office sets the foundation for efficient and effective government and is vital to ensure adequate funding for services in our communities. Maintaining the public's confidence in our property tax system requires that we build on a track record of fairness, equity, and uniformity in property assessments. Though we face ongoing economic challenges, I challenge each of us to seek out strategies for continuous improvement in our business processes.

Please follow these standards as you perform your tasks.

- Use all appropriate mass appraisal techniques as stated in Washington State Laws, Washington State
 Administrative Codes, Uniform Standards of Professional Appraisal Practice (USPAP), and accepted
 International Association of Assessing Officers (IAAO) standards and practices.
- Work with your supervisor on the development of the annual valuation plan and develop the scope of work for your portion of appraisal work assigned, including physical inspections and statistical updates of properties;
- Where applicable, validate correctness of physical characteristics and sales of all vacant and improved properties.
- Appraise land as if vacant and available for development to its highest and best use. The improvements
 are to be valued at their contribution to the total in compliance with applicable laws, codes and DOR
 guidelines. The Jurisdictional Exception is applied in cases where Federal, State or local laws or
 regulations preclude compliance with USPAP;
- Develop and validate valuation models as delineated by IAAO standards: Standard on Mass Appraisal of Real Property and Standard on Ratio Studies. Apply models uniformly to sold and unsold properties, so that ratio statistics can be accurately inferred to the entire population.
- Time adjust sales to January 1, 2012 in conformance with generally accepted appraisal practices.
- Prepare written reports in compliance with USPAP Standard 6 for Mass Appraisals. The intended users of your appraisals and the written reports include the public, Assessor, the Boards of Equalization and Tax Appeals, and potentially other governmental jurisdictions. The intended use of the appraisals and the written reports is the administration of ad valorem property taxation.

Lloyd Hara

King County Assessor

Executive Summary Report

Appraisal Date 1/1/2012-2012 Assessment Year

Quadrant Name: East Duwamish MIC-Commercial Area 35

Physical Inspection: Neighborhood-Remaining portion of Neighborhood 10 for 6 year cycle

Sales – Improved Summary:

Number of Sales: 11

Range of Sales Dates: 12/28/2009- 12/15/201

Sales – Ratio Study Summary:

	Improved Value	Sale Price	Ratio	COD
2011 Average Value	\$1,534,400	\$1,706,000	89.9%	15.51%
2012 Average Value	\$1,644,100	\$1,706,000	96.4%	6.12%
Change	+\$109,700		+6.50%	-9.39%
% Change	+7.15%		+7.23%	-60.54%

COD is a measure of uniformity, the lower the number the better the uniformity. The negative figures reflecting the change in COD from the 2011 to the 2012 revalue represent an improvement of the uniformity. The Weighted Mean Ratio, which represents the assessment level, has improved slightly from the 2011 to the 2012 revalue.

Sales used in Analysis: All improved sales, which were verified as good, that did not have characteristic changes between the date of sale and the date of appraisal, or where a sale price was determined prior to 2009, were included in the analysis.

Population - Parcel Summary Data:

	Land	Imps	Total
2011 Value	\$3,145,875,400	\$2,352,936,631	\$5,498,812,031
2012 Value	\$3,550,184,900	\$2,306664631	\$5,840,769,131
Percent Change	+12.85%	-1.97%	+6.22%

Number of Parcels in the Population: 1394, which includes vacant, improved, and exempt parcels. Specialty parcels are not included.

Conclusion and Recommendation:

Since the values recommended in this report improve uniformity and equity, we recommend posting these values for the 2012 assessment year.

Analysis Process

Effective Date of Appraisal: January 1, 2012

Date of Appraisal Report: April 26, 2012

Highest and Best Use Analysis

As if vacant: Market analysis of this area, together with current zoning and current anticipated use patterns, indicate the highest and best of the majority of the appraised parcels as commercial use. Any opinion not consistent with this is specifically noted in our records and considered in the valuation of the specific parcel.

As if improved: Based on neighborhood trends, both demographic and current development patterns, the existing buildings represent the highest and best use of most sites. The existing use will continue until land value, in its highest and best use, exceeds the sum of value of the entire property in its existing use and the cost to remove the improvements. We find that the current improvements do add value to the property, in most cases, and are therefore the highest and best use of the property as improved. In those properties where the property is not at its highest and best use, a nominal value of \$1,000.00 is typically assigned to the improvements.

Interim Use: In many instances, a property's highest and best use may change in the near future. A tract of land at the edge of a city might not be ready for immediate development, but current growth trends may suggest land development in a few years. Similarly, there may not be enough demand for office space to justify construction of a multi-story office building as of the valuation date, but increased demand may be expected within five years. In such situations, the immediate development of the site or conversion of the improved property to its future highest and best use is usually not financially feasible.

The use to which the site is put until it is ready for its future highest and best use is called an interim use. Thus, interim use becomes the highest and best use, in anticipation of change over a relatively short time.

Standards and Measurement of Data Accuracy: Each sale was verified with the buyer, seller, real estate agent or tenant when possible. Current data was verified and corrected when necessary via field inspection.

Special Assumptions and Limiting Conditions

All three approaches to value were considered in this appraisal.

The following Departmental guidelines were considered and adhered to:

- Sales from 1/1/2009 through 1/1/2012 (at minimum) were considered in all analyses.
- No market trends (market condition adjustments, time adjustments) were applied to sales prices. Models were developed and applied in absence of market trending. The utilization of three years market information absent of trend adjustment was applied through calibration of model structure.
- The intention of this report is to meet the requirements of the Uniform Standards of Professional Appraisal Practice, Standard 6.

Identification of the Area

Name or Designation: Area 35

East Duwamish Manufacturing Industrial Center (which includes SODO District)

Boundaries:

North Boundary – Beginning at South Jackson Street from the Puget Sound to Alaskan Way South. South along Alaskan Way South to Railroad Way South. South on Railroad Way South to 1st Avenue South. Continuing south on 1st Avenue South to Occidental Avenue South. North on Occidental Avenue South to northern boundary of Seahawk's Stadium/Century Link Field. East on Airport Way South to South Charles Street and east to Interstate 5.

<u>West Boundary</u> – Starting at Elliott Bay and the Duwamish Waterway from South Washington Street in the north, to the South Boeing Road in the south.

<u>East Boundary</u> – Beginning in the north at South Dearborn Street, and south along Interstate 5 to the South Boeing Road.

<u>South Boundary</u> – Starting at the Duwamish Waterway on the western edge and South Boeing Road to Interstate 5 on the eastern edge.

Maps:

A general map of the area is included in this report. More detailed Assessor's maps are located on the 7th floor of the King County Administration Building.

Area Description:

Area 35 is situated primarily inside the city limits of Seattle, with a small section falling within the northeastern portion of city limits of Tukwila. Area 35 is comprised of the portion of the Greater Duwamish MIC along the eastern bank of the Duwamish River south of the downtown Seattle central business district. The East Duwamish Manufacturing Industrial Center (MIC), more specifically the SODO subarea of the East Duwamish MIC, forms the northeastern most portion of an industrial corridor that extends from downtown Seattle southward toward Kent and adjacent industrial areas in southeast King county. The original meaning for acronym SODO was South of the (King)dome; however, with the demolition of the Kingdome stadium in 2000, the

connotation has been adapted to mean the *So*uth of *Do*wntown Area. The East Duwamish MIC, including the SODO subarea, is commonly referred to as the Seattle "Close-In" Industrial Market.

Area 35 represents the oldest industrial location in the Puget Sound region, and is located adjacent to the southern portions of historic Pioneer Square (the original section of downtown Seattle) and the International District, both of which harken back to the 1800's. Industrial development in SODO started close to downtown Seattle near the turn of the twentieth century and over the years expanded to the south, incorporating what are now the Port of Seattle and the areas surrounding the Duwamish Waterway. Consequently, in the northern portion of this industrial district, many older properties are in need of renovation and redevelopment. Moving southbound, the properties consist of more recently constructed manufacturing and warehouse facilities ranging in age from new to 60 years old.

Several factors have influenced the growth of industrial development in the SODO/Duwamish MIC market:

- The area's location between downtown Seattle and the Sea-Tac Airport;
- The Boeing Company, Seattle's largest industrial employer, plus the presence of the King County Airport (convenient access to airfreight;)
- The Duwamish Waterway and the Port of Seattle (benefits of deep water marine access;)
- The presence of two major railroad lines;
- A highly developed system of ground transportation with excellent access to rail (including spur lines with direct access to marine terminals) and freeway networks (I-5, SR-99, and SR-509.) An efficient transportation system within the Duwamish MIC plays a crucial role in the movement of goods and services, as well as holding economic implications not only for the Pacific Northwest Region but Washington State as a whole.

The city of Seattle policies for the portion of the East Duwamish MIC, which falls within the city limits, call for clearly defined geographic boundaries, buffers around industrial centers, assembly of parcels suitable for industrial activity, and provision of access to regional highway, rail, air and waterway systems for the movement of goods.

Seattle's "Basic Industries" are composed of a wide range of established business activities that occur within the Area 35 industrial district, including manufacturing (such as metal fabrication,) warehousing, wholesaling (non-durable goods such as paper products, apparel, alcoholic beverages, and petroleum products,) and transportation (such as trucking firms.) The area also houses communication and utility companies. These industries have consistently offered job growth potential; provide accessible, family wage jobs; fit with Seattle's comparative advantages; and contribute significantly to the City's tax base.

According to the Puget Sound Regional Council, the Duwamish MIC maintains the role of a major regional employment center by providing the largest concentration of family wage jobs in the Puget Sound region, and is second only to downtown Seattle in regards to total employment figures. Per the most recent PSRC study, employment in Basic Industry sectors has been on the rise, growing by 10% in Seattle from 2005 to 2008, outpacing citywide employment growth. In comparison, the net decline of basic industry industrial employment nationwide during the same period was 0.6%.

The city of Seattle zoning has attempted to address the ever-growing desire to develop non-industrial uses adjacent to industrial lands, which in turn can create adverse economic pressures. In 2007, The City of Seattle passed Ordinance 122601 to reduce the size limits for particular non-industrial uses in industrial zones to preserve the integrity of industrial zoning (IG1 and IG2.) Seattle added Ordinance 123266 to allow limited adaptive reuse of existing buildings on industrially zoned land in 2009. A stadium overlay district in the immediate vicinity of the large sports facilities in the northern portion of SODO district was created to discourage encroachment or shifting the boundary further into the nearby industrial uses to the south.

The Stadium Transition Area, centering around the large sports facilities, allows provisions for complementary uses and development standards designed to create a pedestrian connection with downtown, including transit service. The intention is to contribute to a safer pedestrian environment for those attending events and permit a mix of uses to support the pedestrian-oriented character of the area as well as the surrounding industrial zone, while minimizing conflicts and discouraging encroachment with nearby industrial uses. By allowing a mix of uses as permitted under Industrial Commercial zoning, including office development, the intention is to encourage redevelopment and to maintain the health and vibrancy of the area during times when the sports facilities are not in operation. The stadium area is surrounded by land with widely varying development patterns and land use characteristics, including the mixed-use urban development of the south downtown areas of Pioneer Square, the working waterfront, and the industrial area. One of the desired relationships of the Stadium Transition Area is with Pioneer Square and First Avenue, permitting strong pedestrian and transit links to the north. There should be well-defined edges between the pedestrian activity of the Stadium Transition Area and industrial activity surrounding the area.

Many of the factors that first attracted industrial development to Area 35, and continue to sustain the area's advantage for industrial activity, are also responsible for some of the problems the area now faces. The reclaimed flat lands, which were well suited to industrial development, have drainage problems making it difficult to maintain streets in good condition. While the waterway, airports, rail lines, and major arterials provide excellent linkage to the region, they also impede movement within the area and tend to isolate locations from each other. The unguided expansion in the past of industrial development into areas not specifically platted for industrial needs has also resulted in inefficient land use, poor traffic circulation and conflicts with non-industrial property uses within the area. Changes in the nature of industrial activity itself have also rendered certain facilities and locations obsolete according to current demands for space and

access. Despite the constraints, the area remains a vital part of this region's industrial activity. Potential for economic growth exists through replacement of obsolete buildings, the efficient use of available land with expansion of existing facilities, and the introduction of new manufacturing and industrial technology.

Area 35-10:

Boundaries:

The area boundaries of 35-10 are delineated by the Seahawk's Stadium/Century Link Field at the north end, South Spokane Street to the south, and the area between the Duwamish waterway to the west and I-5 to the east.

Neighborhood Description:

Area 35-10 is the oldest, most northerly neighborhood of area 35, and is located just south of two neighborhoods historic in nature, the Pioneer Square and International District neighborhoods of downtown Seattle. The neighborhood character is defined by two ends of the spectrum, some of the oldest buildings in SODO/ North and East Duwamish MIC, including turn of the twentieth century, multi-story, masonry warehouses, and the newer development of modern football and baseball stadiums. A significant amount of publically owned property allocated for Port of Seattle use and Railroad Operating property is located in area 35-10. Due to the age of many of the structures in this neighborhood, much of the economic growth is occurring through replacement and/or renovation of obsolete industrial properties.

Area 35-30:

Boundaries:

The area boundaries of 35-30 are delineated by South Spokane Street to the north, South Michigan Street to the south (not including the Industrial Business Park area and old downtown Georgetown area,) the Duwamish waterway to the west and Interstate 5 to the east.

Neighborhood Description:

Area 35-30 is located to the south of 35-10. Historically, the pattern of industrial development began closest to downtown Seattle in 35-10 and traveled southbound to 35-30. Approximately 85% of the buildings in Area 35-30 were constructed after 1960. The neighborhood is characterized by heavy industrial activity along the Duwamish Waterway, as well as a significant presence of railroad operating property. Additionally, commercial development exists between 1st Ave South and 4th Ave South in the northeastern portion of the Georgetown area.

Area 35-50:

Boundaries:

The area boundaries of 35-50 are delineated by South Dawson Street and Denver Avenue South to the north, South Michigan Street to the south, 4th Ave South to the west, with Airport Way South and Corson Avenue South to the east.

Neighborhood Description:

Area 35-50 is the smallest neighborhood within the Area 35 industrial district. The old 'Benaroya Business Park' development was a catalyst to the low-rise warehouse, warehouse showroom, and warehouse office developments in this neighborhood. The buildings were primarily constructed between the 1950s and the 1970s and the area overall has improvements closest to being considered "Institutional Grade" industrial properties.

Area 35-60:

Boundaries:

Area 35-60 is comprised of the old downtown Georgetown area and the adjoining residential area to the south. The area boundaries are the King County Airport and South Willow Street to the south, Corson Avenue South and South Homer Street to the north, and Interstate 5 to the east, and 7th Ave South to the west.

Neighborhood Description:

This neighborhood is characterized by the relatively new 'Georgetown Center' in its northwest section, the old downtown Georgetown area (which originated at the turn of the 20Th Century) in its northeast section, and the residential area to the south, which is intermingled with commercial/industrial properties. This neighborhood has recently seen a few signs of new construction and property renovation after years of little growth.

Area 35-65:

Boundaries:

Area 35-65 is bounded by South Michigan Street to the north, South Boeing Access Road to the south, the Duwamish waterway to the west, and Interstate 5 to the east, but not including the King County Airport.

Neighborhood Description:

This neighborhood is characterized by commercial property, to the north, along South Michigan Street, the Boeing plants to the south along the Duwamish Waterway, the railroad operating property to the south along I-5, and the commercial/industrial properties in the south around the Boeing Access Road. This neighborhood virtually surrounds the King County Airport.

Area 35-70:

Boundaries:

Area 35-70 encompasses the King County Airport and Boeing Field, which are bounded by South Albro Place to the north, Airport Way South to the east, East Marginal Way South to the west, , and South Norfolk Street to the south.

Neighborhood Description:

The neighborhood is comprised of publically and privately owned airfield hangars and airfield administrative offices on the east side of the Airport, and Boeing buildings, as well as additional public hangars along the west side of the Airport.

Physical Inspection Identification

The Section-Township-Ranges of the southern portion of neighborhood 35-10, which are listed below, were physically inspected by the geographic appraiser for the 2012 assessment year as required by WAC 458-07-015 4 (a). An exterior observation of the properties was made to verify the accuracy and completeness of property characteristic data that affect value.

The remainder of 35-10, which comprises the northern portion and approximately half of the neighborhood, was inspected during the 2011 revalue.

Preliminary Ratio Analysis

A preliminary Ratio Study was completed just prior to the application of the 2012 recommended values. This study benchmarks the current assessment level using 2011 posted values. The study showed a PRD of 1.00, an assessment level of 89.9% for the Weighted Mean Ratio, and a COD at 15.51%. The assessment level of the Weighted Mean Ratio and the COD improved after application of the 2012 recommended values. The PRD decreased to .98, and the Assessment level for the Weighted Mean Ratio improved to 96.4%, and the COD improved to 6.12%. A discussion of the ratio measurements is included in the Model Validation section at the end of this report.

Scope of Data

Land Value Data:

The nine land sale transactions, which occurred during the time period ranging from January 1, 2009 to December 31, 2011, were given primary consideration in the valuation of commercial zoned land parcels for the 2012 revalue for Area 35. The actual dates were between May 7, 2009 and December 27, 2011. Two additional sales, which occurred in February 2012, were considered in order to lend further support to the land valuation process. "Shell" sales, "interim use" sales, "tear down" sales, and land transactions that include plans and permits are also included in the analysis of land value. The Comparative Sales Approach was considered the most reliable methodology for the valuation. Location and zoning were primary variables in the valuation process, and the price per square foot of land area was used for unit comparison and application.

Improved Parcel Total Value Data:

Improved sales that closed from 1/01/2009 through 12/31/2011 received primary consideration for establishing total value estimates. Twenty improved sale transactions occurred during this period, ranging from December 28, 2009 to December 15, 2011, which were used to establish a market relationship for similar properties that were not sold. Sales information was obtained from excise tax affidavits and reviewed initially by the Accounting Division, Sales Identification Section. Information was then analyzed and investigated by the appraiser in the process of revaluation. All sales were verified, when possible, by contacting the purchaser, seller, or realtors involved in the transaction. Property characteristic data for the sales was re-verified when possible. Due to time constraints and access issues, interior inspections were limited. Sales are located in the

"Improved Sales Used" and "Improved Sales Not Used" sections of this report. Additional information may reside in the Assessor's Real Property Database, Assessor's Procedure Manual, Assessor's 'field" maps, Revalue Plan, separate studies, and statutes.

Land Value

Land sale frequency increased during 2011, especially within Area 35-10, with land sale levels exceeding assessed values. Commercial land sales within Areas 36 (West Duwamish), and 70 (Tukwila) were given consideration in support values applied within the subject area.

A Land Valuation Schedule for each neighborhood, based on the Vacant Land Sale Analysis, was created as the standard for valuing properties in the area. The land sale analysis indicates differentials in land values due to zone classification, location and site size. Sales were initially analyzed by zone classification. Distinctions in location, time of sale, parcel size, and topography were evaluated in the establishing the land valuation schedule. In certain situations, subsequent adjustments were later factored for size, shape and utility of anomalous parcels.

In instances when no sale activity occurred or sales representation was limited, appraiser judgment was utilized in arriving at the "benchmark" price (referenced in Land Value Schedule chart.) The assessor relied on sales of similarly zoned properties, with both higher and lower densities, to bracket the indicated values (referenced in Vacant Sales Used chart.)

Neighborhood 35-10:

Zoning	\$ per Sq Ft Range or \$ per Sq Ft
IG1 U/85'	\$40 to \$60
IG2 U/85'	\$40 to \$70
IC-65'	\$130
IC-85'	\$160
IC 85'-160'	\$75

Neighborhood 35-30:

Zoning \$ per Sq Ft Range or \$ per Sq Ft						
IG1 U/85'	\$15.50 to \$38					
IG2 U/85'	\$22.50 to \$38					
C1-65'	\$31 to \$38					

Neighborhood 35-50:

Zoning	\$ per Sq Ft Range or \$ per Sq Ft
IG2 U/85'	\$24 to \$38
IB U/65'	\$31

Neighborhood 35-60:

Zoning	\$ per Sq Ft Range or \$ per Sq Ft
IG2 U/85'	\$19 to \$38
IB U/65'	\$22 to \$38
C2-40'	\$ \$32
NC3-40'	\$32
LR2 & LR2 RC	\$30 to \$32

Neighborhood 35-65:

Zoning	\$ per Sq Ft Range or \$ per Sq Ft
IG1 U/85'	\$19 to \$23
IG2 U/85'	\$19 to \$38
C1-40'	\$32
IB U/65'	\$23
I	\$19
MIC/H	\$19

Neighborhood 35-70:

Zoning	\$ per Sq Ft Range or \$ per Sq Ft
IG2 U/85'	\$19
MIC/H	\$19

Land Value Comparisons and Recommended Conclusions:

The total assessed land value in area 35 for the 2011 assessment year was \$3,145,875,400. The 2012 recommended total assessed land value is \$3,550,184,900. Application of these recommended values for the 2012 assessment year represents an overall increase from the previous total assessed land value of 12.85 %.

A list of vacant sales are listed in the "Sales Used" and "Sales Not Used" sections of this report.

Improved Parcel Total Values:

Sales comparison approach model description

Twenty improved sales in the subject area, dating from December 28, 2009 to December 15, 2011 were considered to be good, fair market transactions, which were reflective of market conditions at the time of sale and considered in the overall analysis. Eleven of the sales were considered in the "modeling-analysis" and included in the ratio study. Sale parcels where the improvements or use changed after the sale were not included in the ratio study. Because these changes occurred subsequent to purchase, a current assessed value would no longer accurately reflect property characteristics in existence at the time of sale for purposes of comparison. Based upon appraiser judgment, a Land to Building Ratio guideline of 2:1 was also applied in the valuation of improved warehouse and industrial type properties. The guideline, maximizes highest and best use as reflected by the market, and is supported by an average F.A.R. of .47 for all of urban King County commercial and mixed-use zones, and .46 for industrial zones (King County Buildable Lands Presentation reflecting Commercial/Industrial Development Activity).

Sales comparison calibration

Sale prices assist in establishing general upper and lower market boundary ranges for the various property types within the East Duwamish MIC. Some of the property types with limited sales included sales with a change of use and older sales to complete the range guidelines. In conjunction with market rent surveys, sale price per square foot help set the income parameters and capitalization rates driving the income models developed for the various neighborhoods. Location, use, quality, effective age and size were factors considered for adjustment. The Sales Comparison Approach was utilized as a guide, together with income and cost modeling, in providing the basis and support for assessed values in Area 35.

The twenty sales supplied the primary data to create the sales price per square foot ranges for the following property types:

General Retail/Wholesale Properties comprise a small portion of the tax parcels in Area 35. This property type includes special use type buildings, such as grocery stores, banks, veterinary clinics, as well as industrial and warehouse showrooms, and mixed retail buildings. There were four sales ranging from \$148 to \$625 per square foot of net building area, which fell within this general category.

Office Properties also comprise a small portion of the tax parcels in Area 35. There were three office property sales in the last three years, ranging from \$138 to \$242 per square foot of net building area. Historically, small single user office properties tend to sell at

the upper end of the range and can often be conversions of single-family residences, while multi-tenant, multi-story office properties sell towards the lower end of the range.

Restaurant / Nightclubs comprise a negligible percentage of the properties in Area 35 and trade hands infrequently. One sale has occurred within the past three years. Sales prices have historically ranged from a low of \$154 to a high \$388 per square foot of net building area. Some of the restaurants/nightclubs occupy a portion of multi-tenant warehouse buildings, which are not included in the sales range for this category.

Warehouses and Industrial Properties comprise the major portion of the population of properties in area 35 with fifteen sales. These sales range from \$87 to \$200 per net square foot of rentable building area. The low sale was a 1970, light manufacturing facility, 18,150 square feet in size. The sale at the upper end of the range was of a 6,000 square foot remodeled warehouse building. Both sales involved buyers who intended owner occupancy of the buildings.

In some cases, where income data was limited and owner occupancy prevailed, the sales comparison approach was relied upon in the determination of assessed value. Some of small owner-occupied warehouses and larger warehouse properties over 60,000 square feet did not fall within normal income capitalization model assumptions, and were valued directly from indicated sale ranges. Given the relatively low sales count during this most recent economic period, however, applicability of Sales Comparison was considered limited for broad valuation purposes.

Cost approach model description and cost calibration

The Marshall & Swift cost modeling system, built into the Real Property application, is calibrated to the Western Region and the Seattle area and adjusted on an annual basis. Depreciation was based on studies done by Marshall & Swift Valuation Service. The Marshall & Swift cost calculations are automatically calibrated to the data in place in the Real Property Application. In most instances, cost estimates were considered value indicators for valuing special use properties, including exempt properties, due to the extremely limited market and/or lack of availability of income and expense information. for many of the property types falling within this category. Exempt properties may include schools, churches, fire stations and public utility buildings. Additional consideration in utilizing the cost approach was placed upon neighborhood and building utility. Cost estimates also served as value indicators for newly constructed properties, accessory buildings, airplane hangars, new construction projects, and in support to the other approaches to value.

Income capitalization approach model description

The Income Approach, using the Direct Capitalization technique, was considered a reliable approach to valuation throughout Area 35 for improved properties where income and expense data were available. Income parameters were derived from the marketplace through real estate sales and the sales verification process, as well as market surveys of

lease rates and studies. Similar uses were grouped together with income rates that were correlated to the effective age and building quality of the commercial property. A majority of properties in this area were valued utilizing an income approach.

<u>Income</u>: Income parameters were derived from the market place through the listed fair market sales as well as through published sources (i.e. Office Space.Com, Commercial Brokers Association, Costar, Multiple Corporate Real Estate Websites), and opinions expressed by real estate professionals active in the market.

<u>Vacancy</u>: Vacancy rates used were derived mainly from published sources tempered by personal observation.

<u>Expenses:</u> Expense ratios were estimated based on industry standards, published sources, and personal knowledge of the area's rental practices. Within our income valuation models, the assessor used triple net expenses for typical retail/mixed-use, industrial and office type uses.

Capitalization Rates: Capitalization rates were determined by local published market surveys, such as CoStar, Real Estate Analytics, The American Council of Insurance Adjustors, Colliers International, Integra Realty Resources, and Korpaz. Other national reports include; Grubb & Ellis Capital Mkt. Update, Emerging Trends in Real Estate, Urban Land Institute, and Cushman & Wakefield – 16th Annual Real Estate Trends. The effective age and condition of each building contributes to the capitalization rate applied in the model. For example; a building in poorer condition with a lower effective year (1930, for example) will typically warrant a higher capitalization rate, and a building in better condition with a higher effective year (2010, for example) will warrant a lower capitalization rate. Parcel locations within the East Duwamish MIC tend to reflect lower rates due to close-in proximity, and a high percentage of owner occupancy

Cap rate summary of various published sources:

Source	Date	Location	Office	Industrial	Retail	Remarks
ACLI	Yr. End	Seattle	7.14%	7.27%	7.58%	
TODI	2011	Seattle	7.1.70	1.277	1,607	
		Pacific	6.32%	7.03%	7.14%	
		Region				
PWC – Korpaz	4Q 2011	Pacific NW	7.57%	-	-	Range = 5.5% to 12.00%
CBRE – Capital Markets Cap. Rate survey.	Aug11	All				CBRE professional's opinion of where cap rates are likely to trend in the 2 nd ½ of 2011 based on recent trades as well as interactions with investors. Value Added represents an underperforming property that has an occupancy level below the local average under typical market conditions.
		Seattle	5.00% - 5.50% 6.00% - 7.00% 6.50% - 7.00% 7.00% - 8.00% 5.50% - 6.25% 6.00% - 7.60% 6.50% - 7.50% 7.00% - 8.00%		- - - - - - - 5.75% - 6.50% 7.00% - 7.50%	CBD - Class A CBD - Class A — Value Added CBD - Class B CBD - Class B CBD - Class B — Value Added Suburban - Class A Suburban - Class A Suburban - Class B Suburban - Class B Suburban - Class B Suburban - Class B — Value Added Class A Class A - Value Added Class B Class B - Value Added
	Mar12				7.00% - 7.30%	Class B (Neight/Comm. W/Grocery)
Real Canital	4Q 2011	Seattle	5.50% - 5.75% 6.00% - 7.00% 6.50% - 7.00% 7.00% - 8.00% 5.50% - 6.25% 6.00% - 8.00% 6.50% - 7.50% 7.00% - 8.00%	5.25% - 5.50% 6.00% - 6.50% 6.00% - 6.50% 6.50% - 7.00%	5.00% - 6.25% 5.00% - 6.25% 6.25% - 7.25% 6.25% - 7.25%	CBD - Class A CBD - Class A — Value Added CBD - Class B CBD - Class B — Value Added Suburban - Class A Suburban - Class A Suburban - Class B Suburban - Class B Suburban - Class B - Value Added Class A Class A - Value Added Class B Class B - Value Added Class B Class B - Value Added Class B (Neigh./Comm.) Class B (Neigh./Comm.) — Value Added Class B (Neigh./Comm.) — Value Added
Real Capital Analytics	,	Seattle				
	Yr. End 2011	Seattle	6.80%	7.30%	7.40%	
IRR Viewpoint for 2012	Yr. End 2011	Seattle	6.00% 6.50% - - -	- 8.25% - 8.75% 7.00% -	- - - - 6.50% - 7.50% 7.50%	"Institutional Grade Properties" CBD Office Suburban Office Manuf./Bulk/R&D Office/Warehouse Reg./Comm. Mall Neigh. Strip Ctrs.
Reis Quarterly Reports	4th Qtr 2011	Seattle	6.60%	~	8.50%	

Colliers	Q4 2011	Seattle -	6.36%	-	-	CBD Office
International		Puget	7.94%	-	-	Suburban Office
Office Highlights		Sound				
Terranomics	Fall	Pacific	-	-	7.00%	Shopping Centers (All Types)
Chainlinks Retail	2011	Region				
Advisors						

Source	Date	Location	Office	Industrial	Retail	Multi-Family	Remarks
ACLI	4Q 2009	National	7.30%-8.70%	8.60%-8.80%	8.10%-8.80%	N/A	Sq.Ft. = 50k-200k+
			7.90%	5.40%	8.00%	N/A	Office & Retail: \$/SF = \$100/SF+; Ind.: \$/SF = \$40/SF+
CBRE Econometric Advisors	4Q 2009	National	8.10% (Transaction Based) 6.50% (Appraisal Based)	8.50% (Transaction Based) 7.00% (Appraisal Based)	N/A	N/A	Sources: CBRE 2010 Investment Outlook, Real Capital Analytics, NCREIF
Korpacz: PWC	4Q 2009	National	5.60%-11.00%	6.50%-12.00%	5.00%-11.00%	5.75%-11.00%	
CoStar Group	Year End	National	8.10%	8.90%	N/A	N/A	Weighted Average
Integra Realty Resources – Viewpoint 2010	Year End 2009	National	7.00%-12.50% (CBD) 7.00%-11.00% (Suburban)	7.50%-11.00% (Office/Whse./R&D)	7.00%-9.80% (Reg./Comm. Mall) 7.50%-10.50% (Neigh. Strip)	6.00%-9.80% (Urban) 6.50%-9.00% (Suburban)	
Emerging Trends in Real Estate 2010	August 2009	National	8.03% (CBD) 8.85% (Suburban)	7.26%-7.83%	6.77%-7.57%	6.43%-6.86%	Expected Rates December 2009
Grubb & Ellis Forecast Report 2010	Year End 2009	National	8.00%	8.25%	7.50%	7.00%	Based on closed sales. Source: Grubb & Ellis, Real Capital Analytics.
Calkin Site Service (Net Lease Single-Tenant Retail Report)	YTD 2009	National	N/A	N/A	8.10% 7.50% 7.50%-8.00% 7.60%-8.60% 7.50%-7.75%	N/A	Overall (Average) Drug Store Quick Service Rest. Casual Dining Automotive

The preceding table demonstrates ranges of capitalization rates and trends compiled with information that is collected on a national or broad regional scale. This information is reconciled with data specific to the real estate market in development of the income model. The range of capitalization rates in the income model reflects In Area 35, properties that are considered non-institutional grade, with many purchased by owner users, may not be reflective of the capitalization rates found in published sources.

Income approach calibration

Income tables were calibrated after setting economic rents, vacancy, expenses and capitalization rates by using stratification of adjustments based on size, effective age, and construction quality as recorded in the Assessor's records.

The following tables outline a summary of the income parameters used in the income tables, which provided the basis for the income value estimate calculations.

Similar to that of the Sales Comparison Approach, many improved warehouse properties also required excess land adjustment for land to building ratios above the 2:1 guideline referenced earlier in this report. The income model assumes a land to building ratio threshold based on the market (2:1.) The excess land calculation is performed after generating an income value, then adding usable land area in excess of the ratio, for estimating total parcel value. The result reflects value from the basic economic unit, plus additional contributing value from excess or surplus land as valued by the market. Land value is market based, while usable land area is property specific and subjectively determined by the appraiser.

Income tables were developed to represent each neighborhood within the area for purposes of direct income capitalization. Tables created were for all warehouse, light industrial, service, storage, shop, retail, restaurant/tavern and office uses. A "No Income" table was also created for those properties where the income approach is not considered applicable, such as exempt properties including schools, fire stations, churches and public utility buildings, and other special use properties where income/operating information is not available, or is considered less reliable.

Neighborhoods 10, 30, 50, 60, and 65

Stratification for the various property uses and types are generalized and listed below: (Note: all rents are annual, triple net)

Office-(building, open, medical & mixed use), Mezzanines-(office display), Retail-(line, restaurant, tavern/bar), Showroom-(warehouse & auto), Apartment, Bank, Basement-(finished, office, & retail), Barber Shop, Cold Storage, Convenience Market, Discount Store, Laboratories, Laundromat, Market and Rooming Houses:

Annual Rental	Vacancy Rate	Expense Rate	OAR Range
Rate Per RSF	Range	Range	
Range			
\$8.50 to \$15.50	5% to 6%	10%	5.25% to 8.25%

Sheds (material storage & equipment), Mezzanines (storage & balcony) Basements (semi finished, unfinished, parking & storage):

Annual Rental Rate Per RSF	Vacancy Rate	Expense Rate	OAR Range
\$2.40	5% to 6%	7.5%	6% to 8.25%

Garages – (storage & service repair), Loft, Material Storage Building, Industrial Buildings - (engineering, flex, light and heavy manufacturing), Warehouse (storage, distribution, discount store), Automotive Center, Equipment (Shop) Building:

Annual Rental	Vacancy Rate	Expense Rate	OAR Range
Rate Per RSF	Range	Range	
Range			
\$4.50 to \$10	5% to 6%	7.5% to 10%	5.25% to 8.5%

Transit Warehouse:

Annual Rental Rate Per RSF	Vacancy Rate	Expense Rate	OAR Range
\$9.50	5% to 6%	7.50%	6.5% to 7 %

Neighborhood 70

The neighborhood primarily consists of the King County Airport. The exempt buildings were valued using the cost approach.

Reconciliation

All parcels were individually reviewed for correctness of model application before final value selection and reviewed by the senior appraiser prior to posting. The factors analyzed in the process of establishing value utilizing the model constructs were subject to adjustment by the appraiser.

Primary consideration in valuation was based on an Income Model with the application of the direct capitalization technique. Market rents collected for income models were used as a guide in establishing the economic parameters applied within the model. The

rents applied vary somewhat but fall within an acceptable range of established guidelines. Capitalization rates were based upon historical levels and reflect current market conditions referenced by local and national surveys of the Duwamish MIC and greater Seattle/Puget Sound region. When the value of the property by the income approach was less than the land value, a minimal \$1000 value was allocated to the improvements.

The Market Approach to value has been employed in circumstances where sales demonstrate the willingness of the marketplace to exceed the income producing capability of the improvements or in cases where rental data is scarce. Accordingly, the Sales Comparison Approach was often applied in the final analysis. Adjustments were made for age, size, condition, quality of construction, and location. For property uses where sales and income data was either limited or unavailable, such as tax exempt properties, the Cost Approach to value was utilized. A review of historical levels was conducted in support of Cost and Income, and Market methods applied.

Model Validation

Total Value Conclusions, Recommendations and Validation:

Appraiser judgment prevails in all decisions regarding individual parcel valuation. For each parcel, a value was selected based on general and specific data pertaining to the parcel, the neighborhood, and the market. The appraiser may adjust particular parcel characteristics to conditions as they occur in the valuation area and determine which available value estimate methodology is most appropriate to the individual parcel.

The standard statistical measures of valuation performance are presented in the 2011 and 2012 Ratio Analysis charts included in this report. The ratio study completed after application of the 2012 year recommended values determines the difference new values would have on assessment level and uniformity. Application of the values described above resulted in the following changes: under Assessment Level, the Weighted Mean increased from 89.9% to 96.4%; under Uniformity, the Coefficient of Dispersion decreased from 15.51% to 6.12%, and the Coefficient of Variation, also decreased from 25.99% to 8.33%. The remaining measure of uniformity, the Price-Related Differential, moved from 1.00 to .98. All indicators fall within normal performance standards for income properties within larger urban jurisdictions, as recommended by the IAAO. Overall, the indicators reflect an improved Assessment Level and Uniformity over previous levels, with the exception of the PRD.

The total assessed value for Area 35 for the 2011 assessment year was \$5,498,812,031 and the total recommended value for the 2012 assessment year is \$5,840,769,131. Application of recommended values for the 2012 assessment year (taxes payable in 2013) result in a total change from the 2011 assessment year of 6.22%

USPAP Compliance

Client and Intended Use of the Appraisal:

This mass appraisal report is intended for use by the public, King County Assessor and other agencies or departments administering or confirming ad valorem property taxes. Use of this report by others for other purposes is not intended by the appraiser. The use of this appraisal, analyses and conclusions is limited to the administration of ad valorem property taxes in accordance with Washington State law. As such it is written in concise form to minimize paperwork. The assessor intends that this report conform to the Uniform Standards of Professional Appraisal Practice (USPAP) requirements for a mass appraisal report as stated in USPAP SR 6-8. To fully understand this report the reader may need to refer to the Assessor's Property Record Files, Assessors Real Property Data Base, separate studies, Assessor's Procedures, Assessor's field maps, Revalue Plan and the statutes.

The purpose of this report is to explain and document the methods, data and analysis used in the revaluation of King County. King County is on a six year physical inspection cycle with annual statistical updates. The revaluation plan is approved by Washington State Department of Revenue. The Revaluation Plan is subject to their periodic review.

Definition and date of value estimate:

Market Value

The basis of all assessments is the true and fair value of property. True and fair value means market value (Spokane etc. R. Company v. Spokane County, 75 Wash. 72 (1913); Mason County Overtaxed, Inc. v. Mason County, 62 Wn. 2d (1963); AGO 57-58, No. 2, 1/8/57; AGO 65-66, No. 65, 12/31/65).

The true and fair value of a property in money for property tax valuation purposes is its "market value" or amount of money a buyer willing but not obligated to buy would pay for it to a seller willing but not obligated to sell. In arriving at a determination of such value, the assessing officer can consider only those factors which can within reason be said to affect the price in negotiations between a willing purchaser and a willing seller, and he must consider all of such factors. (AGO 65,66, No. 65, 12/31/65)

Retrospective market values are reported herein because the date of the report is subsequent to the effective date of valuation. The analysis reflects market conditions that existed on the effective date of appraisal.

Highest and Best Use

RCW 84.40.030

All property shall be valued at one hundred percent of its true and fair value in money and assessed on the same basis unless specifically provided otherwise by law.

An assessment may not be determined by a method that assumes a land usage or highest and best use not permitted, for that property being appraised, under existing zoning or land use planning ordinances or statutes or other government restrictions.

WAC 458-07-030 (3) True and fair value -- Highest and best use.

Unless specifically provided otherwise by statute, all property shall be valued on the basis of its highest and best use for assessment purposes. Highest and best use is the most profitable, likely use to which a property can be put. It is the use which will yield the highest return on the owner's investment. Any reasonable use to which the property may be put may be taken into consideration and if it is peculiarly adapted to some particular use, that fact may be taken into consideration. Uses that are within the realm of possibility, but not reasonably probable of occurrence, shall not be considered in valuing property at its highest and best use.

If a property is particularly adapted to some particular use this fact may be taken into consideration in estimating the highest and best use. (Sammish Gun Club v. Skagit County, 118 Wash. 578 (1922))

The present use of the property may constitute its highest and best use. The appraiser shall, however, consider the uses to which similar property similarly located is being put. (Finch v. Grays Harbor County, 121 Wash. 486 (1922))

The fact that the owner of the property chooses to use it for less productive purposes than similar land is being used shall be ignored in the highest and best use estimate. (Sammish Gun Club v. Skagit County, 118 Wash. 578 (1922))

Where land has been classified or zoned as to its use, the county assessor may consider this fact, but he shall not be bound to such zoning in exercising his judgment as to the highest and best use of the property. (AGO 63-64, No. 107, 6/6/64)

Date of Value Estimate

RCW 84.36.005

All property now existing, or that is hereafter created or brought into this state, shall be subject to assessment and taxation for state, county, and other taxing district purposes, upon equalized valuations thereof, fixed with reference thereto on the first day of January at twelve o'clock meridian in each year, excepting such as is exempted from taxation by law.

RCW 36.21.080

The county assessor is authorized to place any property that is increased in value due to construction or alteration for which a building permit was issued, or should have been issued, under chapter 19.27, 19.27A, or 19.28 RCW or other laws providing for building permits on the assessment rolls for the purposes of tax levy up to August 31st of each year. The assessed valuation of the property shall be considered as of July 31st of that year.

Reference should be made to the property card or computer file as to when each property was valued. Sales consummating before and after the appraisal date may be used and are analyzed as to their indication of value at the date of valuation. If market conditions have changed then the appraisal will state a logical cutoff date after which no market date is used as an indicator of value.

Property Rights Appraised: Fee Simple

Wash Constitution Article 7 § 1 Taxation:

All taxes shall be uniform upon the same class of property within the territorial limits of the authority levying the tax and shall be levied and collected for public purposes only. The word "property" as used herein shall mean and include everything, whether tangible or intangible, subject to ownership. All real estate shall constitute one class.

Trimble v. Seattle, 231 U.S. 683, 689, 58 L. Ed. 435, 34 S. Ct. 218 (1914)

...the entire [fee] estate is to be assessed and taxed as a unit...

Folsom v. Spokane County, 111 Wn. 2d 256 (1988)

...the ultimate appraisal should endeavor to arrive at the fair market value of the property as if it were an unencumbered fee...

The Dictionary of Real Estate Appraisal, 3rd Addition, Appraisal Institute.

Absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power, and escheat.

Assumptions and Limiting Conditions:

- 1. No opinion as to title is rendered. Data on ownership and legal description were obtained from public records. Title is assumed to be marketable and free and clear of all liens and encumbrances, easements and restrictions unless shown on maps or property record files. The property is appraised assuming it to be under responsible ownership and competent management and available for its highest and best use.
- 2. No engineering survey has been made by the appraiser. Except as specifically stated, data relative to size and area were taken from sources considered reliable, and no encroachment of real property improvements is assumed to exist.
- 3. No responsibility for hidden defects or conformity to specific governmental requirements, such as fire, building and safety, earthquake, or occupancy codes, can be assumed without provision of specific professional or governmental inspections.

- 4. Rental areas herein discussed have been calculated in accord with generally accepted industry standards.
- 5. The projections included in this report are utilized to assist in the valuation process and are based on current market conditions and anticipated short term supply demand factors. Therefore, the projections are subject to changes in future conditions that cannot be accurately predicted by the appraiser and could affect the future income or value projections.
- 6. The property is assumed uncontaminated unless the owner comes forward to the Assessor and provides other information.
- 7. The appraiser is not qualified to detect the existence of potentially hazardous material which may or may not be present on or near the property. The existence of such substances may have an effect on the value of the property. No consideration has been given in this analysis to any potential diminution in value should such hazardous materials be found (unless specifically noted). We urge the taxpayer to retain an expert in the field and submit data affecting value to the assessor.
- 8. No opinion is intended to be expressed for legal matters or that would require specialized investigation or knowledge beyond that ordinarily employed by real estate appraisers, although such matters may be discussed in the report.
- 9. Maps, plats and exhibits included herein are for illustration only, as an aid in visualizing matters discussed within the report. They should not be considered as surveys or relied upon for any other purpose.
- 10. The appraisal is the valuation of the fee simple interest. Unless shown on the Assessor's parcel maps, easements adversely affecting property value were not considered.
- 11. An attempt to segregate personal property from the real estate in this appraisal has been made.
- 12. Items which are considered to be "typical finish" and generally included in a real property transfer, but are legally considered leasehold improvements are included in the valuation unless otherwise noted.
- 13. The movable equipment and/or fixtures have not been appraised as part of the real estate. The identifiable permanently fixed equipment has been appraised in accordance with RCW 84.04.090 and WAC 458-12-010.
- 14. I have considered the effect of value of those anticipated public and private improvements of which I have common knowledge. I can make no special effort to contact the various jurisdictions to determine the extent of their public improvements.

15. Exterior inspections were made of all properties in the physical inspection areas (outlined in the body of the report) however; due to lack of access and time few received interior inspections.

Scope of Work Performed:

Research and analyses performed are identified in the body of the revaluation report. The assessor has no access to title reports and other documents. Because of legal limitations we did not research such items as easements, restrictions, encumbrances, leases, reservations, covenants, contracts, declarations and special assessments. Disclosure of interior home features and, actual income and expenses by property owners is not a requirement by law therefore attempts to obtain and analyze this information are not always successful. The mass appraisal performed must be completed in the time limits indicated in the Revaluation Plan and as budgeted. The scope of work performed and disclosure of research and analyses not performed are identified throughout the body of the report.

Certification:

I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct
- The report analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and is my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have no bias with respect to the property that is the subject of this report or to the parties involved.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the
 development or reporting of predetermined value or direction in value that favors the
 cause of the client, the amount of the value opinion, the attainment of a stipulated
 result, or the occurrence of a subsequent event directly related to the intended use of
 this appraisal.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- The area(s) physically inspected for purposes of this revaluation are outlined in the body of this report.
- The individuals listed below were part of the "appraisal team" and provided significant real property appraisal assistance to the person signing this certification.
- Any services regarding the subject area performed within the prior three years, as an appraiser or in any other capacity are listed below: Bruce Zelk, Commercial Appraiser II;

- The individuals listed below were part of the "appraisal team" and provided significant real property appraisal assistance to the person signing this certification.
- Any services regarding the subject area performed within the prior three years, as an appraiser or in any other capacity are listed below: Bruce Zelk, Commercial Appraiser II; Damian Wierzbicki, Commercial Appraiser II; Jean Platt, Commercial Appraiser II, Kevin Biggers, Commercial Appraiser I; Dan Atkinson, Senior Appraiser.
- Any and all activities required under the respective Certificates of Appointment, under sworn oath, appointing these appraisers to the position of true and lawful deputy in the Office of the King County Assessor, and authorized by the State of Washington, Department of Revenue under a Certificate of Accreditation. To Wit: all duties, responsibilities, and services associated with the position description of Senior and Commercial Appraiser II in the management and valuation of Commercial Area 35, or the SODO/Duwamish Industrial District. Such duties, responsibilities and services include, but are not limited to physical inspection, revalue, appeal response preparation, appeal hearing appearance, data collection, sale verification, new construction evaluation, and any other service which may be required from time to time and be determined significant or otherwise during the fulfillment of position requirements, and are made part of each real property parcel, is a matter of public record and this certification by reference.
- Any services regarding the subject area performed by me within the prior three years, as an appraiser or in any other capacity are listed below: Any and all activities required under the Certificate of Appointment dated 3 March 2003 under sworn oath appointing the below signed appraiser to the position of true and lawful deputy in the Office of the King County Assessor, and authorized by the State of Washington, Department of Revenue under a Certificate of Accreditation. To Wit: all duties, responsibilities, and services associated with the position description of Commercial Appraiser II in the management and valuation of Commercial Area 35, or the SODO/Duwamish Manufacturing Industrial Center. Such duties, responsibilities and services include, but are not limited to physical inspection, revalue, appeal response preparation, appeal hearing appearance, data collection, sale verification, new construction evaluation, and any other service which may be required from time to time and be determined significant or otherwise during the fulfillment of position requirements, and are made part of each real property parcel, is a matter of public record and this certification by reference.

Quadrant/Crew:	Appr date :	Date:		Sales Dat	es:
Central Crew	1/1/2011	5/8/2012		12/28/09	- 12/15/11
Area	Appr ID:	Prop Type:		Trend use	
35	MLEC	Improveme	ent	N	
SAMPLE STATISTICS					
Sample size (n)	11				
Mean Assessed Value	1,534,400		Ratio F	requency	
Mean Sales Price	1,706,000				
Standard Deviation AV	1,984,988	4.5			
Standard Deviation SP	2,224,495	4 -			
		3.5			
ASSESSMENT LEVEL		3 -			
Arithmetic mean ratio	0.900				
Median Ratio	0.881	2.5			
Weighted Mean Ratio	0.899	2 -		4	
		1.5			
UNIFORMITY		1		15	
Lowest ratio	0.6134				
Highest ratio:	1.5148	0.5			
Coeffient of Dispersion	15.51%	0 1 0 -	0 - 0 - 0 - 0 - 0	0.6 0.8	1 1.2 1.4
Standard Deviation	0.2338	0	0.2 0.4	0.6 0.8	1 1.2 1.4
Coefficient of Variation	25.99%			Ratio	
Price-related Differential	1.00				
RELIABILITY		There figures	vefleet vees	wans anta h	ofore posting now
95% Confidence: Median		_	renect measu	петпента <u>в</u>	efore posting new
Lower limit	0.677	values.			
Upper limit	1.023				
95% Confidence: Mean		A. 1 - 10101			
Lower limit	0.761				
Upper limit	1.038		-		
SAMPLE SIZE EVALUATION					
N (population size)	865				
B (acceptable error - in decimal)	0.05				
S (estimated from this sample)	0.2338				
Recommended minimum:	80				
Actual sample size:	11				
Conclusion:					
NORMALITY					
Binomial Test					
# ratios below mean:	7		•		
# ratios above mean:	4				
Z:	0.603022689				
Conclusion:	Normal*				
*i.e., no evidence of non-normality	/				

Area 035 - East Duwamish MIC 2011 Assessment Year

Parcel Number	Assessed Value	Sale Price	Sale Date	Ratio	Diff: Median
148630-0005	7,393,500	8,350,000	11/22/2010	0.8854	0.0043
182404-9072	1,404,100	1,500,000	2/26/2010	0.9361	0.0549
182404-9099	1,457,200	1,425,000	11/15/2010	1.0226	0.1415
273410-1230	562,600	710,000	9/13/2010	0.7924	0.0887
526330-0415	644,100	731,000	12/15/2011	0.8811	0.0000
526330-0840	1,734,500	1,145,000	9/7/2011	1.5148	0.6337
536720-1565	855,200	950,000	12/28/2009	0.9002	0.0191
766620-2865	910,600	1,345,540	3/9/2010	0.6768	0.2044
766620-2900	736,100	1,200,000	9/1/2011	0.6134	0.2677
766620-7271	565,300	685,000	6/30/2011	0.8253	0.0559
788610-1010	614,700	725,000	8/13/2010	0.8479	0.0333

Quadrant/Crew:	Appr date :	Date:		Sales Dat	tes:
Central Crew	1/1/2012	5/8/2012			9 - 12/15/11
Area	Appr ID:	Prop Type:		Trend us	ed?: Y / N
35	MLEC	Improvemen	nt	N	
SAMPLE STATISTICS					
Sample size (n)	11		Detic Fu		
Mean Assessed Value	1,644,100	1	Ratio Fr	equency	
Mean Sales Price	1,706,000				
Standard Deviation AV	2,202,166	6			
Standard Deviation SP	2,224,495	5 -			l second
ASSESSMENT LEVEL	0.044	4 -			
Arithmetic mean ratio	0.944				
Median Ratio	0.972	3 -			
Weighted Mean Ratio	0.964	2 -		<u>~</u> 0.000	
UNIFORMITY		2			
Lowest ratio	0.7914	1 -		. 2	
Highest ratio:	1.0333			4	
Coeffient of Dispersion	6.12%	0 10-6) - 0 - 0 - 0 - 0 -	0 - 0	 0 - 0 - 0 - 0
Standard Deviation	0.0787	0	0.2 0.4 0	0.6 0.8	1 1.2 1.4
Coefficient of Variation	8.33%			Ratio	
Price-related Differential	0.98			11000	
RELIABILITY					
95% Confidence: Median		These figures re			
Lower limit	0.837				standards in the
Upper limit	1.009	Model Validatio	n section of t	his report.	
95% Confidence: Mean	1.000				
Lower limit	0.897				
Upper limit	0.990				
- Piper mine					
SAMPLE SIZE EVALUATION		_			
N (population size)	865				
B (acceptable error - in decimal)	0.05				
S (estimated from this sample)	0.0787				
Recommended minimum:	10				
Actual sample size:	11				
Conclusion:	OK ·				
NORMALITY					
Binomial Test					
# ratios below mean:	4				
# ratios above mean:	7				
Z:	0.603022689				
	Normal*				
*i.e., no evidence of non-normality	'				

Area 035 - East Duwamish MIC 2012 Assessment Year

Parcel Number	Assessed Value	Sale Price	Sale Date	Ratio	Diff: Median
148630-0005	8,211,200	8,350,000	11/22/2010	0.9834	0.0111
182404-9072	1,498,900	1,500,000	2/26/2010	0.9993	0.0270
182404-9099	1,436,900	1,425,000	11/15/2010	1.0084	0.0361
273410-1230	561,900	710,000	9/13/2010	0.7914	0.1809
526330-0415	737,300	731,000	12/15/2011	1.0086	0.0364
526330-0840	1,183,100	1,145,000	9/7/2011	1.0333	0.0610
536720-1565	898,200	950,000	12/28/2009	0.9455	0.0268
766620-2865	1,256,000	1,345,540	3/9/2010	0.9335	0.0388
766620-2900	1,004,300	1,200,000	9/1/2011	0.8369	0.1353
766620-7271	666,000	685,000	6/30/2011	0.9723	0.0000
788610-1010	631,400	725,000	8/13/2010	0.8709	0.1014

Improvement Sales for Area 035 with Sales Used

05/17/2012

Area	Nbhd	Major	Minor	Total NRA	E#	Sale Price	Sale Date	SP/ NRA	Property Name			Ver. Code	Remarks
035	010	766620	2865	3,140	2431922	\$1,345,540	03/09/10	\$428.52	West Holgate Square	IG2 U/8	1	Υ	
035	010	766620	2885	8,054	2488666	\$1,530,000	04/20/11		SEATTLE CREDIT UNION	IG2 U/8	1	34	Use-change after sale; not in ratio
035	010	766620	2900	6,000	2508331	\$1,200,000	09/01/11	\$200.00	Island Dog Sign Company	IG2 U/8	1	Y	
035	010	766620	6025	20,400	2516461	\$2,168,000	10/25/11	\$106.27	ASI/MUSIC VEND	IG2 U/8	1	26	Imp changed after sale; not in ratio
035	010	766620	7271	4,440	2498692	\$685,000	06/30/11	\$154.28	SEATTLE PLASTICS	IG2 U/8	1	Y	
035	010	766620		11,060	2450470	\$1,280,000	07/09/10		THE ASTRUP CO	IG2 U/8	1	26	Imp changed after sale; not in ratio
035	030	172280		800	2445931	\$310,000	06/11/10	\$387.50	SUBWAY SANDWICHES	C1-65	1	26	Imp changed after sale; not in ratio
035	030	172280	1730	1,321	2472024	\$320,000	12/10/10	\$242.24	WHISPERS	IG2 U/8	1	34	Use-change after sale; not in ratio
035	030	182404		12,975	2430232	\$1,500,000	02/26/10	\$115.61	GEORGE S SCHUSTER CO	IG1 U/8	1	Υ	
035	030	182404	9099	11,100	2467750	\$1,425,000	11/15/10		FANTAGRAPHICS BOOKS	IG1 U/8	1	Υ	
035	030	386840	0271	33,580	2485309	\$3,400,000	03/31/11		KELLY-MOORE PAINT	IG2 U/8	1	34	Use-change after sale; not in ratio
035	030	526330	0415	4,455	2523242	\$731,000	12/15/11		MODERN STAPLE INC	IG2 U/8	1	Υ	
035	030	526330	0840	9,800	2508819	\$1,145,000	09/07/11		SHARP SHOP INC	IG2 U/8	3	Υ	
035	030	737660	0135	18,150		\$1,575,000	09/30/10		BILL HATCH SPORTING GOODS	IG2 U/8	1_	26	Imp changed after sale; not in ratio
035	030	788610		4,000	2454763	\$725,000	08/13/10		PORBUG REPAIR	IG2 U/8	2	Υ	
035	050	148630	0005	60,600	2468769	\$8,350,000	11/22/10		CENTRAL PARK	IB U/65	1	Y	
035	060	273410		3,880	2458436	\$710,000	09/13/10	 	SPARTAN ELECTRIC CO	SF 5000	1	Υ	
035	065	042304	9184	9,120	2472769	\$1,350,000	12/28/10		Sound Community Bank	MIC/H	1	34	Use-change after sale; not in ratio
035	065	536720		4,826	2423759	\$950,000	12/28/09		COMPUTEL	IG2 U/8	1	Υ	
035	065	536720	1940	1,500	2423889	\$937,500	12/29/09	\$625.00	U.S. BANK DRIVE THRU	IG2 U/8	1	26	Imp changed after sale; not in ratio

Vacant Sales for Area 035 with Sales Used

05/08/2012

Area	Nbhd.	Major	Minor	Land Area	E#	Sale Price	Sale Date	SP/Ld. Area	Property Name	Zone	Par. Ct.	Ver. Code
035	010	766620	3250	61,855	2531036	\$3,700,000	02/15/12	\$59.82	FOOD SERVICE INTERNATIONAL	IG2 U/85	1	Υ
035	010	766620	3255	29,194	2531059	\$2,900,000	02/08/12	\$99.34	OBERTO SAUSAGE FACTORY	IG2 U/85	1	Y
035	010	766620	3265	41,756	2524523	\$2,875,000	12/27/11		PHIL SMART AUTO REPAIR	IG2 U/85	1	Y
035	010	766620	3664	43,200	2509870	\$2,000,000	09/14/11	\$46.30	INGERSOLL - RAND	IG1 U/85	3	Y
035	010	766620	4330	32,400	2521218	\$1,590,000	11/16/11	\$49.07	AMICK METAL FABRICATORS INC	IG1 U/85	1	Y
035	010	766620	4550	16,200	2448700	\$1,930,000	06/29/10	\$119.14	VACANT LOT	IG2 U/85	1	Y
035	010	766620	6285	133,120	2521502	\$21,632,000	12/06/11	\$162.50	UNITED WAREHOUSE COMPANY	IC-85	1	Ý
035	010	766620	6445	8,100	2491772	\$1,700,000	05/11/11	\$209.88	EMERALD MARKET SUPPLY	IC-85	1	Y
035	050	172280	0073	3,350	2484515	\$160,000	03/23/11	\$47.76	VACANT LAND	IG2 U/85	1	Y
035	060	273410	0556	6,000	2494597	\$67,500	05/25/11	\$11.25	THE BENZ FRIENDZ	SF 5000	<u>·</u>	Y
035	065	536720	0890	17,549	2389642	\$526,000	05/07/09		VACANT LAND/BAY WEST GIFT CENTER	IG2 U/85	1	Y

Improvement Sales for Area 035 with Sales not Used

05/17/2012

Area	Nbhd	Major	Minor	Total NRA	E#	Sale Price	Sale Date	SP / NRA Property Name	Zone		Ver. Code	Remarks
035	010	766620	5845	41,434	2495575	\$2,150,000	06/10/11	\$51.89 NORTRAK	IG1 U/85	1	57	Selling or buying costs affecting sale
035	010	766620	5935	47,504	2489314	\$750,000	04/29/11	\$15.79 STETSON ROSS MACHINE CO	IG2 U/85	1		Partial interest (1/3, 1/2, etc.)
035	010	766620	6440	60,610	2384375	\$159,649	01/29/09	\$2.63 MC KINNON FURNITURE	IC-85	1		Partial interest (1/3, 1/2, etc.)
035	010	766620	6450	22,900	2434739	\$5,089,000	03/31/10	\$222.23 ENSPEC CORP	IC-85	1		Shell
035	010	766620	6950	57,915	2418784	\$34,770,234	11/09/09	\$600.37 W O S C A TERMINALS	IC-65	1	16	Government agency
035	010	766620	6955	58,492	2418778	\$9,929,766	11/09/09	\$169.76 GERRY SPORTSWEAR	IC-65	1		Government agency
035	030	386840	0270	75,430	2410244	\$1,800	09/28/09	\$0.02 PRESERVATIVE PAINT CO	IG2 U/85	1		Easement or right-of-way
035	030	526330	0006	18,865	2387523	\$500,000	04/21/09	\$26.50 RICHARDS BRUSH CO.	IG2 U/85	1		Partial interest (1/3, 1/2, etc.)
035	030	526330	0006	18,865	2406822	\$100,000	08/31/09	\$5.30 RICHARDS BRUSH CO.	IG2 U/85	1		Partial interest (1/3, 1/2, etc.)
035	030	526330	0006	18,865	2426839	\$100,000	01/21/10	\$5.30 RICHARDS BRUSH CO.	IG2 U/85	1		Partial interest (1/3, 1/2, etc.)
035	030	526330	0006	18,865	2482109	\$295,000	03/07/11	\$15.64 RICHARDS BRUSH CO.	IG2 U/85	1		Partial interest (1/3, 1/2, etc.)
035	030	526330	0840	9,800	2456256	\$1,135,000	08/27/10	\$115.82 SHARP SHOP INC	IG2 U/85	3		Bankruptcy - receiver or trustee
035	050	536720	4756	53,250	2496014	\$4,900,000	06/15/11	\$92.02 MICHELANGELO	IG2 U/85	1		Short sale
035	060	700620	0430	2,350	2494884	\$440,000	05/25/11	\$187.23 AIRPORT WY MARKET	C2-40	1	44	Tenant
035	065	536720	1985	28,700	2483537	\$1,900,000	03/18/11	\$66.20 MASTERMARK	IG2 U/85	1	57	Selling or buying costs affecting sale
035	065	754980	2810	8,384	2452491	\$1,100,000	07/26/10	\$131.20 CACALLORI MARBLE CO	IG2 U/85	1		Related party, friend, or neighbor
035	070	282404	9007	1,958,517	2481342	\$439,366	02/28/11	\$0.22 KING CO AIRPORT (imps)	IG2 U/85	1	33	Lease or lease-hold
035	070	282404	9007	1,958,517	2503990	\$1,000	08/05/11	\$0.00 KING CO AIRPORT (imps)	IG2 U/85	1	18	Quit claim deed
035	070	282404	9007	1,958,517	2524165	\$12,975,000	12/27/11	\$6.62 KING CO AIRPORT (imps)	IG2 U/85	1	33	Lease or lease-hold

Vacant Sales for Area 035 with Sales not Used

05/08/2012

	Nbhd.	-		Land Area	E#	Sale Price	Sale Date	SP / Ld. Property Name Area	Zone	Par. Ct.	Ver. Code	Remarks
035	010			50	2465622	\$1,500	10/27/10	\$30.00 VACANT LAND	IG2 U/85	1	18	Quit claim deed
035	010	149830	0095	50	2509519	\$2,000	09/07/11	\$40.00 VACANT LAND	IG2 U/85	1		Selling or buying costs affecting sale
035	010	766620		1,568	2423031	\$400,000	12/07/09	\$255.10 VACANT LLAND	IG2 U/85	1		Related party, friend, or neighbor
035	010	766620	6417	45,000	2472974	\$2,100,000	12/28/10	\$46.67 1ST AVENUE DELI MART	IC-85	3	12	Estate
035	010	766620	6425	22,500	2472978	\$450,000	12/24/10	\$20.00 DONNA'S DINNER	IC-85	1	12	Estate
035	010	766620		93,783	2424700	\$17,760,000	01/07/10	\$189.37 PARKING LOT	IC-85	1	11	Corporate affiliates
035	065	542260		,	2421426	\$1,154	10/15/09	\$0.08 BURLINGTON NORTHERN	MIC/H	1	18	Quit claim deed
035	065	542260	0015	6,501	2427505	\$4,500	01/26/10	\$0.69 BURLINGTON NORTHERN	MIC/H	1	18	Quit claim deed

Area	Neighbor hood	Major	Minor	Qtr	Sect	Town	Range
35	10	766620	7875	SE	7	24	4
35	10	766620	7918	SE	7	24	4
35	10	766620	7285	SE	7	24	4
35	10	766620	7360	SE	7	24	4
35	10	766620	7400	SE	7	24	4
35	10	766620	7335	SE	7	24	4
35	10	766620	7410	SE	7	24	4
35	10	766620	7415	SE	7	24	4
35	10	766620	7350	SE	7	24	4
35	10	766620	7340	SE	7	24	4
35	10	766620	7917	SE	7	24	4
35	10	766620	7271	SE	7	24	4
35	10	766620	7395	SE	7	24	4
35	10	766620	7200	SE	7	24	4
35	10	766620	7214	SE	7	24	4
35	10	766620	7250	SE	7	24	4
35	10	766620	7220	SE	7 7	24	4 4
35 35	10 10	766620 766620	7390 7385	SE SE	7	24 24	4
35 35	10	766620	7363 7270	SE	7	24	4
35	10	766620	7380	SE	7	24	4
35	10	766620	7275	SE	7	24	4
35	10	766620	7905	SE	7	24	4
35	10	766620	7645	SE	7	24	4
35	10	766620	7655	SE	, 7	24	4
35	10	766620	7405	SE	, 7	24	4
35	10	766620	7625	SE	7	24	4
35	10	766620	7635	SE	7	24	4
35	10	766620	6245	SE	7	24	4
35	10	766620	7230	SE	7	24	4
35	10	766620	7345	SE	7	24	4
35	10	766620	7900	SE	7	24	4
35	10	766620	3165	SE	8	24	4
35	10	766620	3189	SE	8	24	4
35	10	766620	3235	SE	8	24	4
35	10	766620	3000	SE	8	24	4
35	10	713540	0160	SE	8	24	4
35	10	713540	0000	SE	8	24	4
35	10	766620	3110	SE	8	24	4
35	10	766620	2970	SE	8	24	4
35	10	766620	3135	SE	8	24	4

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35	10	766620	2990	SE	8	24	4
35	10	766620	3010	SE	8	24	4
35	10	766620	2945	SE	8	24	4
35	10	766620	2991	SE	8	24	4
35	10	766620	3150	SE	8	24	4
35	10	766620	3245	SE	8	24	4
35	10	766620	3186	SE	8	24	4
35	10	766620	3180	SE	8	24	4
35	10	766620	3011	SE	8	24	4
35	10	766620	3538	SE	8	24	4
35	10	766620	3170	SE	8	24	4
35	10	766620	3240	SE	8	24	4
35	10	057000	0415	SE	8	24	4
35	10	307650	0175	SE	8	24	4
35	10	539360	0060	SE	8	24	4
35	10	766620	3115	SE	8	24	4
35	10	766620	3140	SE	8	24	4
35	10	766620	3239	SE	8	24	4
35	10	766620	3241	SE	8	24	4
35	10	713540	0130	SE	8	24	4
35	10	713540	0190	SE	8	24	4
35	10	713540	0010	SE	8	24	4
35	10	713540	0020	SE	8	24	4
35	10	713540	0030	SE	8	24	4
35	10	713540	0040	SE	8	24	4
35	10	713540	0050	SE	8	24	4
35	10	713540	0070	SE	8	24	4
35	10	713540	0800	SE	8	24	4
35	10	713540	0090	SE	8	24	4
35	10	713540	0100	SE	8	24	4
35	10	713540	0110	SE	8	24	4
35	10	713540	0120	SE	8	24	4
35	10	713540	0140	SE	8	24	4
35	10	713540	0150	SE	8	24	4
35	10	713540	0170	SE	8	24	4
35	10	713540	0180	SE	8	24	4
35	10	713540	0200	SE	8	24	4
35	10	713540	0210	SE	8	24	4
35 25	10	713540	0220	SE	8	24 24	4
35	10	713540	0230	SE SE	8	24 24	4
35	10	713540	0240	SE	8	24 24	4
35	10	713540	0250	SE SE	8	24 24	4
35	10 10	713540	0260	SE SE	8	24 24	4 4
35 25	10	713540	0270	SE SE	8	24 24	4
35 25	10 10	713540 766620	0060	SE SW	8 8	24 24	4
35 25	10		5325				
35	10	766620	6055	SW	8	24	4

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35	10	766620	6035	SW	8	24	4
35	10	766620	5490	SW	8	24	4
35	10	766620	5180	SW	8	24	4
35	10	766620	3625	SW	8	24	4
35	10	766620	4320	SW	8	24	4
35	10	766620	4330	SW	8	24	4
35	10	766620	3660	SW	8	24	4
35	10	766620	4180	SW	8	24	4
35	10	766620	3610	SW	8	24	4
35	10	766620	4256	SW	8	24	4
35	10	766620	4391	SW	8	24	4
35	10	766620	4375	SW	8	24	4
35	10	766620	5305	SW	8	24	4
35	10	766620	4380	SW	8	24	4
35	10	766620	6020	SW	8	24	4
35	10	766620	4200	SW	8	24	4
35	10	766620	3665	SW	8	24	4
35	10	766620	5300	SW	8	24	. 4
35	10	766620	5500	SW	8	24	4
35	10	766620	4395	SW	8	24	4
35	10	766620	5505	SW	8	24	4
35	10	766620	5455	SW	8	24	4
35	10	766620	6255	SW	8	24	4
35	10	766620	5270	SW	8	24	4
35	10	766620	5985	SW	8	24	4
35	10	766620	3540	SW	8	24	4
35	10	766620	3664	SW	8	24	4
35	10	766620	3675	SW	8	24	4
35	10	766620	4340	SW	8	24	4
35	10	766620	6080	SW	8	24	4
35	10	766620	6090	SW	8	24	4
35	10	766620	4346	SW	8	24	4
35	10	766620	6105	SW	8	24	4
35	10	766620	5320	SW	8	24	4
35	10	766620	4385	SW	8	24	4
35	10	766620	5311	SW	8	24	4
35	10	766620	3735	SW	8	24	4
35	10	766620	3730	SW	8	24	4
35	10	766620	3595	SW	8	24	4
35	10	766620	4190	SW	8	24	4
35	10	766620	3489	SW	8	24	4
35	10	766620	5315	SW	8	24	4
35	10	766620	5336	SW	8	24	4
35	10	766620	4430	SW	8	24	4
35	10	766620	3655	SW	8	24	4
35	10	766620	5235	SW	8	24	4
35	10	766620	4345	SW	8	24	4

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35	10	766620	5975	SW	8	24	4
35	10	766620	5970	SW	8	24	4
35	10	766620	5295	SW	8	24	4
35	10	766620	4189	SW	8	24	4
35	10	766620	5475	SW	8	24	4
35	10	766620	5290	SW	8	24	4
35	10	766620	3736	SW	8	24	4
35	10	766620	5950	SW	8	24	4
35	10	766620	3710	SW	8	24	4
35	10	766620	5955	SW	8	24	4
35	10	766620	5335	SW	8	24	4
35	10	766620	6110	SW	8	24	4
35	10	766620	6025	SW	8	24	4
35	10	766620	6095	SW	8	24	4
35	10	766620	6100	SW	8	24	4
35	10	766620	6070	SW	8	24	4
35	10	766620	6075	SW	8	24	4
35	10	766620	6045	SW	8	24	4
35	10	766620	5965	SW	8	24	4
35	10	766620	3720	SW	8	24	4
35	10	766620	5460	SW	8	24	4
35	10	766620	6040	SW	8	24	4
35	10	766620	4225	SW	8	24	4
35	10	766620	3501	SW	8	24	4
35	10	766620	3590	SW	8	24	4
35	10	766620	6250	SW	8	24	4
35	10	766620	5408	SW	8	24	4
35	10	766620	4280	SW	8	24	4
35	10	766620	4449	SW	8	24	4
35	10	766620	4300	SW	8	24	4
35	10	766620	6133	SW	8	24	4
35	10	766620	5412	SW	8	24	4
35	10	766620	6050	SW	8	24	4
35	10	766620	4182	SW	8	24	4
35	10	766620	5934	SW	8	24	4
35	10	766620	4306	SW	8	24	4
35	10	766620	4310	SW	8	24	4
35	10	766620	6130	SW	8	24	4
35	10	766620	6132	SW	.8	24	4
35	10	766620	5960	SW	8	24	4
35	10	766620	4211	SW	8	24	4
35	10	766620	3680	SW	8	24	4
35	10	766620	3685	SW	8	24	4
35	10	766620	3690	SW	8	24	4
35	10	766620	3700	SW	8	24	4
35	10	766620	3705	SW	8	24	4
35	10	766620	5350	SW	8	24	4

35	10	766620	5405	SW	8	24	4
35	10	766620	5420	SW	8	24	4
35	10	766620	5425	SW	8	24	4
35	10	766620	5992	SW	8	24	4
35	10	766620	5994	SW	8	24	4
35	10	766620	4245	SW	8	24	4
35	10	766620	4413	SW	8	24	4
35	10	766620	4440	SW	8	24	4
35	10	766620	6085	SW	8	24	4
35	10	766620	4331	SW	8	24	4
35	10	766620	4355	SW	8	24	4
35	10	766620	4447	SW	8	24	4
35	10	766620	3600	SW	8	24	4
35	10	766620	3532	SW	8	24	4
35	10	766620	3534	SW	8	24	4
35	10	766620	3715	SW	8	24	4
35	10	766620	3760	SW	8	24	4
35	10	766620	3536	SW	8	24	4
35	10	766620	4371	SW	8	24	4
35	10	567950	0516	NE	17	24	4
35	10	766620	3050	NE	17	24	4
35	10	766620	3045	NE	17	24	4
35	10	766620	3055	NE	17	24	4
35	10	766620	3865	NE	17	24	4
35	10	567950	0531	NE	17	24	4
35	10	567950	0635	NE	17	24	4
35	10	567950	0575	NE	17	24	4
35	10	788610	0816	NE	17	24	4
35	10	567950	0480	NE	17	24	4
35	10	766620	3076	NE	17	24	4
35	10	567950	0420	NE	17	24	4
35	10	567950	0450	NE	17	24	4
35	30	788610	1125	NE	17	24	4
35	30	788610	1185	NE	17	24	4
35	30	788610	1010	NE	17	24	4
35	30	788610	1165	NE	17	24	4
35	30	788610	0625	NE	17	24	4
35	30	788610	1105	NE	17	24	4
35	30	567950	0270	NE	17	24	4
35	30	788610	1095	NE	17	24	4
35	30	567950	0230	NE	17	24	4
35	30	788610	1011	NE	17	24	4
35	30	788610	0670	NE	17	24	4
35	30	788610	0630	NE	17	24	4
35	30	788610	0730	NE	17	24	4
35	30	788610	1065	NE	17	24	4
35	30	788610	0917	NE	17	24	4

35	30	788610	0685	NE	17	24	4
35	30	788610	0915	NE	17	24	4
35	30	788610	0916	NE	17	24	4
35	30	788610	1195	NE	17	24	4
35	10	767480	0085	NW	17	24	4
35	10	766620	5640	NW	17	24	4
35	10	766620	4145	NW	17	24	4
35	10	132730	0004	NW	17	24	4
35	10	132730	0011	NW	17	24	4
35	10	132730	0045	NW	17	24	4
35	10	766620	3825	NW	17	24	4
35	10	766620	3765	NW	17	24	4
35	10	766620	3850	NW	17	24	4
35	10	767480	0055	NW	17	24	4
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