



JEGC / LFB / PUV / CFH / IVF / DDC

**MODIFICA DE FORMA TRANSITORIA EL PROGRAMA DE OPERACIÓN PARA ESTACIONALIDAD NORMAL, ESTABLECE PUNTOS DE CONTROL Y LISTA DE PASADAS PROGRAMADAS DE LA UNIDAD DE NEGOCIOS "UN 02" DEL PERÍMETRO DE EXCLUSIÓN DEL GRAN VALPARAÍSO**

**RESOLUCIÓN EXENTA N° 1622**

**VALPARAÍSO, 23 DE OCTUBRE DE 2020**

**VISTOS:**

Los artículos 6 y 7 de la Constitución Política de la República; el Decreto con Fuerza de Ley N° 279 de 1960, del Ministerio de Hacienda; el Decreto Ley N° 557 de 1974, que crea el Ministerio de Transportes ; las leyes N°s 18.696, que modifica artículo 6° de la ley N° 18.502, autoriza importación de vehículos que señala y establece normas sobre transporte de pasajeros, del Ministerio de Hacienda, 19.040, que establece normas para adquisición por el fisco de vehículos que indica y otras disposiciones relativas a la locomoción colectiva de pasajeros, del Ministerio de Transportes y Telecomunicaciones, 18.059, que asigna al Ministerio de Transportes y Telecomunicaciones el carácter de organismo rector nacional del tránsito y 20.378, que crea un subsidio nacional para el transporte público remunerado de pasajeros ; el Decreto Supremo N° 212 de 1992, del Ministerio de Transportes y Telecomunicaciones, Subsecretaría de Transportes, que establece el Reglamento de los servicios nacionales de transporte público de pasajeros; las Resoluciones Exentas N° 130, de 2014, N° 1247 y N° 4108, todas del 2015, del Ministerio de Transportes y Telecomunicaciones; la Resolución Exenta N° 1888 de 2018, la Resolución Exenta N° 1745 de 2019 y sus modificaciones en la Resolución Exenta N° 794/2020 y Resolución Exenta N° 1781/2020, todas del Ministerio de Transportes y Telecomunicaciones; la Resolución Exenta N° 448 del año 2020 del Ministerio de Salud; la Resolución Exenta N° 742 del año de 2020 de la Secretaría Regional Ministerial de Transportes y Telecomunicaciones de la Región de Valparaíso; los Decretos N° 104 , N° 269 y N° 400, del año 2020, todas del Ministerio del Interior y Seguridad Pública; las Resoluciones N°s 7 y 8 de 2019, de la Contraloría General de la Republica; y las demás normas aplicables a la materia.

**CONSIDERANDO:**

1. Que, conforme las atribuciones que otorga la ley N° 18.696, en su artículo 3°, el Ministerio de Transportes y Telecomunicaciones se encuentra facultado para establecer las medidas tendientes a alcanzar la meta de ordenar y regular los servicios de Transporte público remunerado, y dentro de las herramientas que existen, se encuentra el Perímetro de Exclusión.

2. Que, a través de la Resolución Exenta N° 1745 de 19 de junio de 2019, y sus modificaciones, el Ministerio de Transportes y Telecomunicaciones, aprobó las Condiciones de Operación, Requisitos y Otras Exigencias que Expone de Perímetro de Exclusión de la ley N° 18.696 Establecida en Gran Valparaíso.

3. Que, teniendo presente lo establecido en el punto 3.2.5. de la Resolución Exenta citada en el considerando anterior, la Secretaría Regional Ministerial de Transportes y Telecomunicaciones podrá modificar el programa de operación establecido.

4. Que, desde el mes de octubre del año 2019 y durante el transcurso del presente año, la movilidad de las personas en nuestro país ha tenido cambios en su comportamiento habitual, lo que ha afectado e influido directamente el comportamiento de los usuarios de Transporte Público al interior del área regulada por la Resolución Exenta N° 1745 del año 2019 del Ministerio de Transportes y Telecomunicaciones, lo que hace necesario adaptar el programa operacional de los servicios de transporte público, con el fin de mejorar la experiencia de viajes de los usuarios.

5. Que, en la actualidad se encuentran en ejecución obras de mejoramiento en diferentes vías de las comunas de Valparaíso y Viña del Mar, las cuales desfavorecen las condiciones con las que se presta servicio a cargo de la UN 02 a cargo de VIÑA BUS S.A.

**RESUELVO:**

**1. ESTABLÉCESE**, para la Unidad de Negocio UN 02, inscrita bajo el folio N° 401002 del Registro Nacional de Transporte Público de Pasajeros, el programa operacional transitorio de la Estacionalidad Normal el cual tendrá vigencia desde el 26 de Octubre de 2020 hasta el 31 de Diciembre de 2020, quedando de la siguiente forma:

**A. DE LOS TRAZADOS**

**- Servicio 201**

**TERMINAL: Pilcomayo n° 6, Reñaca Alto, Viña del Mar.**

**- Ida**

| DETALLE DE TRAZADO |                            |              |
|--------------------|----------------------------|--------------|
| Nro                | CALLE                      | COMUNA       |
| 1                  | LONQUIMAY                  | VIÑA DEL MAR |
| 2                  | LAS ANTILLAS               | VIÑA DEL MAR |
| 3                  | LAGO PUYEHUE               | VIÑA DEL MAR |
| 4                  | SAN PEDRO DE ATACAMA       | VIÑA DEL MAR |
| 5                  | LAS MARAVILLAS             | VIÑA DEL MAR |
| 6                  | JUAN FRANCISCO GONZALEZ    | VIÑA DEL MAR |
| 7                  | CLAUDIO ARRAU              | VIÑA DEL MAR |
| 8                  | NANTUCO                    | VIÑA DEL MAR |
| 9                  | NIRVILO                    | VIÑA DEL MAR |
| 10                 | CAMILO MORI                | VIÑA DEL MAR |
| 11                 | CLAUDIO ARRAU              | VIÑA DEL MAR |
| 12                 | ALEJANDRO FLORES DEL PINAU | VIÑA DEL MAR |
| 13                 | SAN PEDRO DE ATACAMA       | VIÑA DEL MAR |
| 14                 | LONQUIMAY                  | VIÑA DEL MAR |
| 15                 | DE LA COSTA                | VIÑA DEL MAR |
| 16                 | LAGO VILLARRICA            | VIÑA DEL MAR |
| 17                 | LOS PENSAMIENTOS           | VIÑA DEL MAR |
| 18                 | LAS MARAVILLAS             | VIÑA DEL MAR |
| 19                 | PEÑUELAS                   | VIÑA DEL MAR |
| 20                 | SAU SAU                    | VIÑA DEL MAR |

|    |                             |              |
|----|-----------------------------|--------------|
| 21 | LAS AZUCENAS                | VIÑA DEL MAR |
| 22 | DIONISIO HERNANDEZ          | VIÑA DEL MAR |
| 23 | CAMPO DE FLORES             | VIÑA DEL MAR |
| 24 | EL ROSEDAL                  | VIÑA DEL MAR |
| 25 | AV. SANTA JULIA             | VIÑA DEL MAR |
| 26 | ROTONDA SANTA JULIA         | VIÑA DEL MAR |
| 27 | AV. CARLOS IBAÑEZ DEL CAMPO | VIÑA DEL MAR |
| 28 | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 29 | BELLAVISTA                  | VIÑA DEL MAR |
| 30 | LAS REJAS                   | VIÑA DEL MAR |
| 31 | LUSITANIA                   | VIÑA DEL MAR |
| 32 | PLAZA MIRAFLORES            | VIÑA DEL MAR |
| 33 | AV. 1 NORTE                 | VIÑA DEL MAR |
| 34 | PUENTE LUSITANIA            | VIÑA DEL MAR |
| 35 | AV. LUSITANIA               | VIÑA DEL MAR |
| 36 | LIMACHE                     | VIÑA DEL MAR |
| 37 | VIANA                       | VIÑA DEL MAR |
| 38 | AV. ESCUADRA LIBERTADORA    | VIÑA DEL MAR |
| 39 | AV. ESPAÑA                  | VIÑA DEL MAR |
| 40 | AV. ERRAZURIZ               | VALPARAÍSO   |
| 41 | PLAZA WHEELRIGHT            | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                             |              |
|--------------------|-----------------------------|--------------|
| Nro                | CALLE                       | COMUNA       |
| 1                  | PLAZA WHEELRIGHT            | VALPARAÍSO   |
| 2                  | AV. ERRAZURIZ               | VALPARAÍSO   |
| 3                  | AV. BRASIL NORTE            | VALPARAÍSO   |
| 4                  | AV. ESPAÑA                  | VALPARAÍSO   |
| 5                  | ALVAREZ                     | VIÑA DEL MAR |
| 6                  | LIMACHE                     | VIÑA DEL MAR |
| 7                  | AV. LUSITANIA               | VIÑA DEL MAR |
| 8                  | PUENTE LUSITANIA            | VIÑA DEL MAR |
| 9                  | AV. 1 NORTE                 | VIÑA DEL MAR |
| 10                 | PLAZA MIRAFLORES            | VIÑA DEL MAR |
| 11                 | LUSITANIA                   | VIÑA DEL MAR |
| 12                 | LAS REJAS                   | VIÑA DEL MAR |
| 13                 | BELLAVISTA                  | VIÑA DEL MAR |
| 14                 | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 15                 | AV. CARLOS IBAÑEZ DEL CAMPO | VIÑA DEL MAR |
| 16                 | ROTONDA SANTA JULIA         | VIÑA DEL MAR |
| 17                 | AV. SANTA JULIA             | VIÑA DEL MAR |
| 18                 | EL ROSEDAL                  | VIÑA DEL MAR |

|    |                             |              |
|----|-----------------------------|--------------|
| 19 | CAMPO DE FLORES             | VIÑA DEL MAR |
| 20 | DIONISIO HERNANDEZ          | VIÑA DEL MAR |
| 21 | LAS AZUCENAS                | VIÑA DEL MAR |
| 22 | SAU SAU                     | VIÑA DEL MAR |
| 23 | PEÑUELAS                    | VIÑA DEL MAR |
| 24 | LAS MARAVILLAS              | VIÑA DEL MAR |
| 25 | LOS PENSAMIENTOS            | VIÑA DEL MAR |
| 26 | EL FARO                     | VIÑA DEL MAR |
| 27 | MAR DEL SUR                 | VIÑA DEL MAR |
| 28 | LAGO VILLARRICA             | VIÑA DEL MAR |
| 29 | DE LA COSTA                 | VIÑA DEL MAR |
| 30 | LONQUIMAY                   | VIÑA DEL MAR |
| 31 | SAN PEDRO DE ATACAMA        | VIÑA DEL MAR |
| 32 | ALEJANDRO FLORES DEL PINAUD | VIÑA DEL MAR |
| 33 | CLAUDIO ARRAU               | VIÑA DEL MAR |
| 34 | CAMILO MORI                 | VIÑA DEL MAR |
| 35 | NIRVILO                     | VIÑA DEL MAR |
| 36 | NANTUCO                     | VIÑA DEL MAR |
| 37 | CLAUDIO ARRAU               | VIÑA DEL MAR |
| 38 | LAS MARAVILLAS              | VIÑA DEL MAR |
| 39 | SAN PEDRO DE ATACAMA        | VIÑA DEL MAR |
| 40 | LAGO PUYEHUE                | VIÑA DEL MAR |
| 41 | LAS ANTILLAS                | VIÑA DEL MAR |
| 42 | LONQUIMAY                   | VIÑA DEL MAR |

- Servicio 202

TERMINAL: Calle 16 con Sexta N° 262, Reñaca Alto, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                 |              |
|--------------------|-----------------|--------------|
| Nro                | CALLE           | COMUNA       |
| 1                  | AV. SEXTA       | VIÑA DEL MAR |
| 2                  | CALLE DIECISEIS | VIÑA DEL MAR |
| 3                  | AV. DECIMA      | VIÑA DEL MAR |
| 4                  | CALLE ONCE      | VIÑA DEL MAR |
| 5                  | AV. OCTAVA      | VIÑA DEL MAR |
| 6                  | CALLE NUEVE     | VIÑA DEL MAR |
| 7                  | AV. QUINTA      | VIÑA DEL MAR |
| 8                  | CALLE OCHO      | VIÑA DEL MAR |
| 9                  | AV. CUARTA      | VIÑA DEL MAR |
| 10                 | CALLE SIETE     | VIÑA DEL MAR |
| 11                 | AV. SEGUNDA     | VIÑA DEL MAR |
| 12                 | CALLE DOS       | VIÑA DEL MAR |
| 13                 | AV. PRIMERA     | VIÑA DEL MAR |

|    |                          |              |
|----|--------------------------|--------------|
| 14 | AV. ALEMANIA             | VIÑA DEL MAR |
| 15 | DIONISIO HERNANDEZ       | VIÑA DEL MAR |
| 16 | TENIENTE MERINO          | VIÑA DEL MAR |
| 17 | ESMERALDA                | VIÑA DEL MAR |
| 18 | MALFATTI                 | VIÑA DEL MAR |
| 19 | BARCAZA MOREL            | VIÑA DEL MAR |
| 20 | SUBMARINO THOMPSON       | VIÑA DEL MAR |
| 21 | MAR DE CHILE             | VIÑA DEL MAR |
| 22 | UTA 60 CH                | VIÑA DEL MAR |
| 23 | ROTONDA SANTA JULIA      | VIÑA DEL MAR |
| 24 | CARLOS IBAÑEZ DEL CAMPO  | VIÑA DEL MAR |
| 25 | AV. EDUARDO FREI         | VIÑA DEL MAR |
| 26 | LAS REJAS                | VIÑA DEL MAR |
| 27 | LUSITANIA                | VIÑA DEL MAR |
| 28 | PLAZA MIRAFLORES         | VIÑA DEL MAR |
| 29 | AV. 1 NORTE              | VIÑA DEL MAR |
| 30 | PUENTE LUSITANIA         | VIÑA DEL MAR |
| 31 | LUSITANIA                | VIÑA DEL MAR |
| 32 | LIMACHE                  | VIÑA DEL MAR |
| 33 | VIANA                    | VIÑA DEL MAR |
| 34 | AV. ESCUADRA LIBERTADORA | VIÑA DEL MAR |
| 35 | AV. ESPAÑA               | VALPARAÍSO   |
| 36 | AV. ERRAZURIZ            | VALPARAÍSO   |
| 37 | PLAZA WHEELRIGHT         | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                             |              |
|--------------------|-----------------------------|--------------|
| Nro                | CALLE                       | COMUNA       |
| 1                  | PLAZA WHEELRIGHT            | VALPARAÍSO   |
| 2                  | AV. ERRAZURIZ               | VALPARAÍSO   |
| 3                  | AV. BRASIL NORTE            | VALPARAÍSO   |
| 4                  | AV. ESPAÑA                  | VALPARAÍSO   |
| 5                  | ALVAREZ                     | VIÑA DEL MAR |
| 6                  | LIMACHE                     | VIÑA DEL MAR |
| 7                  | LUSITANIA                   | VIÑA DEL MAR |
| 8                  | PUENTE LUSITANIA            | VIÑA DEL MAR |
| 9                  | AV. 1 NORTE                 | VIÑA DEL MAR |
| 10                 | PLAZA MIRAFLORES            | VIÑA DEL MAR |
| 11                 | LUSITANIA                   | VIÑA DEL MAR |
| 12                 | LAS REJAS                   | VIÑA DEL MAR |
| 13                 | BELLAVISTA                  | VIÑA DEL MAR |
| 14                 | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 15                 | AV. CARLOS IBAÑEZ DEL CAMPO | VIÑA DEL MAR |

|    |                    |              |
|----|--------------------|--------------|
| 16 | RUTA 60 CH         | VIÑA DEL MAR |
| 17 | MAR DE CHILE       | VIÑA DEL MAR |
| 18 | SUBMARINO THOMPSON | VIÑA DEL MAR |
| 19 | BARCAZA MOREL      | VIÑA DEL MAR |
| 20 | MALFATTI           | VIÑA DEL MAR |
| 21 | ESMERALDA          | VIÑA DEL MAR |
| 22 | TENIENTE MERINO    | VIÑA DEL MAR |
| 23 | DIONISIO HERNANDEZ | VIÑA DEL MAR |
| 24 | AV. ALEMANIA       | VIÑA DEL MAR |
| 25 | AV. PRIMERA        | VIÑA DEL MAR |
| 26 | CALLE DOS          | VIÑA DEL MAR |
| 27 | AV. SEGUNDA        | VIÑA DEL MAR |
| 28 | CALLE SIETE        | VIÑA DEL MAR |
| 29 | AV. CUARTA         | VIÑA DEL MAR |
| 30 | CALLE OCHO         | VIÑA DEL MAR |
| 31 | AV. QUINTA         | VIÑA DEL MAR |
| 32 | CALLE NUEVE        | VIÑA DEL MAR |
| 33 | AV. OCTAVA         | VIÑA DEL MAR |
| 34 | CALLE ONCE         | VIÑA DEL MAR |
| 35 | AV. DECIMA         | VIÑA DEL MAR |
| 36 | CALLE DIECISEIS    | VIÑA DEL MAR |
| 37 | AV. SEXTA          | VIÑA DEL MAR |

- Servicio 203

TERMINAL: Calle Limache N° 4816, El Salto, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                          |              |
|--------------------|--------------------------|--------------|
| Nro                | CALLE                    | COMUNA       |
| 1                  | LIMACHE                  | VIÑA DEL MAR |
| 2                  | VIANA                    | VIÑA DEL MAR |
| 3                  | AV. ESCUADRA LIBERTADORA | VIÑA DEL MAR |
| 4                  | AV. ESPAÑA               | VIÑA DEL MAR |
| 5                  | AV. ARGENTINA            | VALPARAÍSO   |
| 6                  | AV. COLON                | VALPARAÍSO   |
| 7                  | EDWARDS                  | VALPARAÍSO   |
| 8                  | AV. BRASIL               | VALPARAÍSO   |
| 9                  | BLANCO                   | VALPARAÍSO   |
| 10                 | PLAZA WHEELRIGHT         | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                  |            |
|--------------------|------------------|------------|
| Nro                | CALLE            | COMUNA     |
| 1                  | PLAZA WHEELRIGHT | VALPARAÍSO |
| 2                  | COCHRANE         | VALPARAÍSO |
| 3                  | ESMERALDA        | VALPARAÍSO |

|    |               |              |
|----|---------------|--------------|
| 4  | CONDELL       | VALPARAÍSO   |
| 5  | INDEPENDENCIA | VALPARAÍSO   |
| 6  | BUENOS AIRES  | VALPARAÍSO   |
| 7  | COLON         | VALPARAÍSO   |
| 8  | AV. ARGENTINA | VALPARAÍSO   |
| 9  | AV. ESPAÑA    | VIÑA DEL MAR |
| 10 | ALVARES       | VIÑA DEL MAR |
| 11 | LIMACHE       | VIÑA DEL MAR |

- Servicio 204

TERMINAL: Población Puerto Aysén entre calles Río Aysén y Lago Cónдор con Lago Río Seco, Forestal Alto, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                          |              |
|--------------------|--------------------------|--------------|
| Nro                | CALLE                    | COMUNA       |
| 1                  | RIO AYSEN                | VIÑA DEL MAR |
| 2                  | AV. ROGELIO ASTUDILLO    | VIÑA DEL MAR |
| 3                  | RIO BLANCO               | VIÑA DEL MAR |
| 4                  | CAPELA                   | VIÑA DEL MAR |
| 5                  | ISLA DE PASCUA           | VIÑA DEL MAR |
| 6                  | RIO SAN PEDRO            | VIÑA DEL MAR |
| 7                  | RIO ALVAREZ              | VIÑA DEL MAR |
| 8                  | AV. ROGELIO ASTUDILLO    | VIÑA DEL MAR |
| 9                  | AV. LA PAZ               | VIÑA DEL MAR |
| 10                 | AV. BLANCA VERGARA       | VIÑA DEL MAR |
| 11                 | MANUEL VILLAGRA          | VIÑA DEL MAR |
| 12                 | SIMON BOLIVAR            | VIÑA DEL MAR |
| 13                 | ALVARES                  | VIÑA DEL MAR |
| 14                 | VIANA                    | VIÑA DEL MAR |
| 15                 | AV. ESCUADRA LIBERTADORA | VIÑA DEL MAR |
| 16                 | AV. ESPAÑA               | VALPARAÍSO   |
| 17                 | AV. ERRAZURIZ            | VALPARAÍSO   |
| 18                 | PLAZA WHEELRIGHT         | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                  |              |
|--------------------|------------------|--------------|
| Nro                | CALLE            | COMUNA       |
| 1                  | PLAZA WHEELRIGHT | VALPARAÍSO   |
| 2                  | AV. ERRAZURIZ    | VALPARAÍSO   |
| 3                  | AV. BRASIL NORTE | VALPARAÍSO   |
| 4                  | AV. ESPAÑA       | VALPARAÍSO   |
| 5                  | ALVARES          | VIÑA DEL MAR |
| 6                  | SIMON BOLIVAR    | VIÑA DEL MAR |
| 7                  | SALVADOR VERGARA | VIÑA DEL MAR |
| 8                  | LAS HERAS        | VIÑA DEL MAR |

|    |                       |              |
|----|-----------------------|--------------|
| 9  | SIMON BOLIVAR         | VIÑA DEL MAR |
| 10 | MANUEL VILLAGRA       | VIÑA DEL MAR |
| 11 | AV. BLANCA VERGARA    | VIÑA DEL MAR |
| 12 | AV. LA PAZ            | VIÑA DEL MAR |
| 13 | AV. ROGELIO ASTUDILLO | VIÑA DEL MAR |
| 14 | RIO ALVAREZ           | VIÑA DEL MAR |
| 15 | RIO SAN PEDRO         | VIÑA DEL MAR |
| 16 | ISLA DE PASCUA        | VIÑA DEL MAR |
| 17 | CAPELIA               | VIÑA DEL MAR |
| 18 | RIO BLANCO            | VIÑA DEL MAR |
| 19 | AV. ROGELIO ASTUDILLO | VIÑA DEL MAR |
| 20 | RIO AYSEN             | VIÑA DEL MAR |

- Servicio 205

TERMINAL: Pablo Neruda N° 128, Villa Independencia, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                             |              |
|--------------------|-----------------------------|--------------|
| Nro                | CALLE                       | COMUNA       |
| 1                  | PABLO NERUDA                | VIÑA DEL MAR |
| 2                  | AUGUSTO DHALMAR             | VIÑA DEL MAR |
| 3                  | GABRIELA MISTRAL            | VIÑA DEL MAR |
| 4                  | LUIS HURTADO                | VIÑA DEL MAR |
| 5                  | PABLO DE ROCKA              | VIÑA DEL MAR |
| 6                  | AV. CARLOS IBAÑEZ DEL CAMPO | VIÑA DEL MAR |
| 7                  | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 8                  | BELLAVISTA                  | VIÑA DEL MAR |
| 9                  | LAS REJAS                   | VIÑA DEL MAR |
| 10                 | LUSITANIA                   | VIÑA DEL MAR |
| 11                 | PLAZA MIRAFLORES            | VIÑA DEL MAR |
| 12                 | AV. 1 NORTE                 | VIÑA DEL MAR |
| 13                 | PUENTE LUSITANIA            | VIÑA DEL MAR |
| 14                 | LUSITANIA                   | VIÑA DEL MAR |
| 15                 | LIMACHE                     | VIÑA DEL MAR |
| 16                 | VIANA                       | VIÑA DEL MAR |
| 17                 | AV. ESCUADRA LIBERTADORA    | VIÑA DEL MAR |
| 18                 | AV. ESPAÑA                  | VALPARAÍSO   |
| 19                 | AV. ERRAZURIZ               | VALPARAÍSO   |
| 20                 | PLAZA WHEELRIGHT            | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                  |            |
|--------------------|------------------|------------|
| Nro                | CALLE            | COMUNA     |
| 1                  | PLAZA WHEELRIGHT | VALPARAÍSO |
| 2                  | AV. ERRAZURIZ    | VALPARAÍSO |
| 3                  | AV. BRASIL NORTE | VALPARAÍSO |



|    |                             |              |
|----|-----------------------------|--------------|
| 4  | AV. ESPAÑA                  | VALPARAÍSO   |
| 5  | ALVAREZ                     | VIÑA DEL MAR |
| 6  | LIMACHE                     | VIÑA DEL MAR |
| 7  | LUSITANIA                   | VIÑA DEL MAR |
| 8  | PUENTE LUSITANIA            | VIÑA DEL MAR |
| 9  | AV. 1 NORTE                 | VIÑA DEL MAR |
| 10 | PLAZA MIRAFLORES            | VIÑA DEL MAR |
| 11 | LUSITANIA                   | VIÑA DEL MAR |
| 12 | LAS REJAS                   | VIÑA DEL MAR |
| 13 | BELLAVISTA                  | VIÑA DEL MAR |
| 14 | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 15 | AV. CARLOS IBAÑEZ DEL CAMPO | VIÑA DEL MAR |
| 16 | PABLO DE ROCKA              | VIÑA DEL MAR |
| 17 | LUIS HURTADO                | VIÑA DEL MAR |
| 18 | GABRIELA MISTRAL            | VIÑA DEL MAR |
| 19 | AUGUSTO DHALMAR             | VIÑA DEL MAR |
| 20 | MISQUEHUE                   | VIÑA DEL MAR |
| 21 | PABLO NERUDA                | VIÑA DEL MAR |

- Servicio 208

TERMINAL: Av. Quinta entre Arlegui y Valparaíso, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                      |              |
|--------------------|----------------------|--------------|
| Nro                | CALLE                | COMUNA       |
| 1                  | QUINTA               | VIÑA DEL MAR |
| 2                  | VIANA                | VIÑA DEL MAR |
| 3                  | AV. AGUA SANTA       | VIÑA DEL MAR |
| 4                  | SAN JOSE PONIENTE    | VIÑA DEL MAR |
| 5                  | CHORRILLOS           | VIÑA DEL MAR |
| 6                  | AV. DIEGO PORTALES   | VIÑA DEL MAR |
| 7                  | AMUNATEGUI           | VIÑA DEL MAR |
| 8                  | LATORRE              | VIÑA DEL MAR |
| 9                  | JOSE MIGUEL CARRERA  | VIÑA DEL MAR |
| 10                 | MANUEL ANTONIO MATTA | VIÑA DEL MAR |
| 11                 | MANUEL RODRIGUEZ     | VIÑA DEL MAR |
| 12                 | CAMINO REAL          | VIÑA DEL MAR |
| 13                 | BARROS ARANA         | VIÑA DEL MAR |
| 14                 | TOLSON               | VIÑA DEL MAR |
| 15                 | LOS PEUMOS           | VIÑA DEL MAR |
| 16                 | 21 DE MAYO           | VIÑA DEL MAR |
| 17                 | SANTIAGO WATT        | VIÑA DEL MAR |
| 18                 | BORINQUEN            | VIÑA DEL MAR |
| 19                 | 21 DE MAYO           | VIÑA DEL MAR |
| 20                 | CALLE SERVICIO       | VIÑA DEL MAR |

- Regreso

| DETALLE DE TRAZADO |                              |              |
|--------------------|------------------------------|--------------|
| Nro                | CALLE                        | COMUNA       |
| 1                  | CALLE SERVICIO               | VIÑA DEL MAR |
| 2                  | BORINQUEN                    | VIÑA DEL MAR |
| 3                  | SANTIAGO WATT                | VIÑA DEL MAR |
| 4                  | 21 DE MAYO                   | VIÑA DEL MAR |
| 5                  | LAUTARO                      | VIÑA DEL MAR |
| 6                  | DIEGO DE ALMAGRO             | VIÑA DEL MAR |
| 7                  | LOS PEUMOS                   | VIÑA DEL MAR |
| 8                  | LOS CEREZOS                  | VIÑA DEL MAR |
| 9                  | BARROS ARANA                 | VIÑA DEL MAR |
| 10                 | CAMINO REAL                  | VIÑA DEL MAR |
| 11                 | MANUEL RODRIGUEZ             | VIÑA DEL MAR |
| 12                 | ANTONIO MATTA                | VIÑA DEL MAR |
| 13                 | JOSE MIGUEL CARRERA          | VIÑA DEL MAR |
| 14                 | LATORRE                      | VIÑA DEL MAR |
| 15                 | AMUNATEGUI                   | VIÑA DEL MAR |
| 16                 | AV. DIEGO PORTALES           | VIÑA DEL MAR |
| 17                 | CHORRILLOS                   | VIÑA DEL MAR |
| 18                 | SAN JOSE PONIENTE            | VIÑA DEL MAR |
| 19                 | AV. AGUA SANTA               | VIÑA DEL MAR |
| 20                 | ALVAREZ                      | VIÑA DEL MAR |
| 21                 | PLAZA SUCRE                  | VIÑA DEL MAR |
| 22                 | PLAZA JOSE FRANCISCO VERGARA | VIÑA DEL MAR |
| 23                 | ARLEGUI                      | VIÑA DEL MAR |
| 24                 | QUINTA                       | VIÑA DEL MAR |

- Servicio 209

TERMINAL: Av. Eduardo Frei N° 4345, Miraflores Alto, Viña de Mar.

- Ida

| DETALLE DE TRAZADO |                             |              |
|--------------------|-----------------------------|--------------|
| Nro                | CALLE                       | COMUNA       |
| 1                  | GASPAR MARÍN                | VIÑA DEL MAR |
| 2                  | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 3                  | EL AVELLANO                 | VIÑA DEL MAR |
| 4                  | EL MAITEN                   | VIÑA DEL MAR |
| 5                  | AV. VIÑA DEL MAR            | VIÑA DEL MAR |
| 6                  | PASAJE 2                    | VIÑA DEL MAR |
| 7                  | CALLE 10                    | VIÑA DEL MAR |
| 8                  | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 9                  | AV. CARLOS IBAÑEZ DEL CAMPO | VIÑA DEL MAR |
| 10                 | ROTONDA SANTA JULIA         | VIÑA DEL MAR |
| 11                 | AV. ALESSANDRI              | VIÑA DEL MAR |

|    |                          |              |
|----|--------------------------|--------------|
| 12 | AV. BENIDORM             | VIÑA DEL MAR |
| 13 | AV. LIBERTAD             | VIÑA DEL MAR |
| 14 | AV. 1 NORTE              | VIÑA DEL MAR |
| 15 | PUENTE CASINO            | VIÑA DEL MAR |
| 16 | AV. MARINA               | VIÑA DEL MAR |
| 17 | AV. ESCUADRA LIBERTADORA | VIÑA DEL MAR |
| 18 | AV. ESPAÑA               | VALPARAÍSO   |
| 19 | AV. ARGENTINA            | VALPARAÍSO   |
| 20 | AV. COLON                | VALPARAÍSO   |
| 21 | EDWARDS                  | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                              |              |
|--------------------|------------------------------|--------------|
| Nro                | CALLE                        | COMUNA       |
| 1                  | YUNGAY                       | VALPARAÍSO   |
| 2                  | AV. ARGENTINA                | VALPARAÍSO   |
| 3                  | AV. ESPAÑA                   | VALPARAÍSO   |
| 4                  | ALVAREZ                      | VIÑA DEL MAR |
| 5                  | PLAZA SUCRE                  | VIÑA DEL MAR |
| 6                  | PLAZA JOSE FRANCISCO VERGARA | VIÑA DEL MAR |
| 7                  | PLAZA LATORRE                | VIÑA DEL MAR |
| 8                  | PUENTE LIBERTAD              | VIÑA DEL MAR |
| 9                  | AV. LIBERTAD                 | VIÑA DEL MAR |
| 10                 | AV. BENIDORM                 | VIÑA DEL MAR |
| 11                 | AV. ALESSANDRI               | VIÑA DEL MAR |
| 12                 | ROTONDA SANTA JULIA          | VIÑA DEL MAR |
| 13                 | AV. CARLOS IBAÑEZ DEL CAMPO  | VIÑA DEL MAR |
| 14                 | AV. EDUARDO FREI             | VIÑA DEL MAR |
| 15                 | BELLAVISTA                   | VIÑA DEL MAR |
| 16                 | CALLE 10                     | VIÑA DEL MAR |
| 17                 | PASAJE 2                     | VIÑA DEL MAR |
| 18                 | AV. VIÑA DEL MAR             | VIÑA DEL MAR |
| 19                 | EL MAITEN                    | VIÑA DEL MAR |
| 20                 | EL AVELLANO                  | VIÑA DEL MAR |
| 21                 | AV. EDUARDO FREI             | VIÑA DEL MAR |
| 22                 | JOAQUÍN HUERTA               | VIÑA DEL MAR |
| 23                 | MARCOS MATURANA              | VIÑA DEL MAR |
| 24                 | GASPAR MARIN                 | VIÑA DEL MAR |

- Servicio 210

TERMINAL: Calle 16 con Sexta N° 262, Reñaca Alto, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                            |              |
|--------------------|----------------------------|--------------|
| Nro                | CALLE                      | COMUNA       |
| 1                  | AV. SEXTA                  | VIÑA DEL MAR |
| 2                  | CALLE DIECISEIS            | VIÑA DEL MAR |
| 3                  | CALLE DECIMA               | VIÑA DEL MAR |
| 4                  | SOL NACIENTE               | VIÑA DEL MAR |
| 5                  | LONQUIMAY                  | VIÑA DEL MAR |
| 6                  | LAS ANTILLAS               | VIÑA DEL MAR |
| 7                  | PUYEHUE                    | VIÑA DEL MAR |
| 8                  | SAN PEDRO DE ATACAMA       | VIÑA DEL MAR |
| 9                  | LAS MARAVILLAS             | VIÑA DEL MAR |
| 10                 | JUAN FRANCISCO GONZALEZ    | VIÑA DEL MAR |
| 11                 | CLAUDIO ARRAU              | VIÑA DEL MAR |
| 12                 | NANTUCO                    | VIÑA DEL MAR |
| 13                 | NIRVILO                    | VIÑA DEL MAR |
| 14                 | CAMILO MORI                | VIÑA DEL MAR |
| 15                 | CLAUDIO ARRAU              | VIÑA DEL MAR |
| 16                 | ALEJANDRO FLORES DEL PINAU | VIÑA DEL MAR |
| 17                 | SAN PEDRO DE ATACAMA       | VIÑA DEL MAR |
| 18                 | LONQUIMAY                  | VIÑA DEL MAR |
| 19                 | DE LA COSTA                | VIÑA DEL MAR |
| 20                 | LAGO VILLARRICA            | VIÑA DEL MAR |
| 21                 | LOS PENSAMIENTOS           | VIÑA DEL MAR |
| 22                 | LAS MARAVILLAS             | VIÑA DEL MAR |
| 23                 | RUTA 60 CH                 | VIÑA DEL MAR |
| 24                 | ROTONDA SANTA JULIA        | VIÑA DEL MAR |
| 25                 | AV. ALESSANDRI             | VIÑA DEL MAR |
| 26                 | AV. BENIDORM               | VIÑA DEL MAR |
| 27                 | AV. LIBERTAD               | VIÑA DEL MAR |
| 28                 | AV. 1 NORTE                | VIÑA DEL MAR |
| 29                 | PUENTE CASINO              | VIÑA DEL MAR |
| 30                 | AV. MARINA                 | VIÑA DEL MAR |
| 31                 | AV. ESCUADRA LIBERTADORA   | VIÑA DEL MAR |
| 32                 | AV. ESPAÑA                 | VALPARAÍSO   |
| 33                 | AV. ARGENTINA              | VALPARAÍSO   |
| 34                 | CHACABUCO                  | VALPARAÍSO   |
| 35                 | EDWARDS                    | VALPARAÍSO   |
| 36                 | AV. BRASIL                 | VALPARAÍSO   |
| 37                 | BLANCO                     | VALPARAÍSO   |
| 38                 | PLAZA WHEELRIGHT           | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                              |              |
|--------------------|------------------------------|--------------|
| Nro                | CALLE                        | COMUNA       |
| 1                  | PLAZA WHEELRIGHT             | VALPARAÍSO   |
| 2                  | COCHRANE                     | VALPARAÍSO   |
| 3                  | ESMERALDA                    | VALPARAÍSO   |
| 4                  | CONDELL                      | VALPARAÍSO   |
| 5                  | EDWARDS                      | VALPARAÍSO   |
| 6                  | YUNGAY                       | VALPARAÍSO   |
| 7                  | AV. ARGENTINA                | VALPARAÍSO   |
| 8                  | AV. ESPAÑA                   | VALPARAÍSO   |
| 9                  | ALVAREZ                      | VIÑA DEL MAR |
| 10                 | PLAZA SUCRE                  | VIÑA DEL MAR |
| 11                 | PLAZA JOSE FRANCISCO VERGARA | VIÑA DEL MAR |
| 12                 | PLAZA LATORRE                | VIÑA DEL MAR |
| 13                 | PUENTE LIBERTAD              | VIÑA DEL MAR |
| 14                 | AV. LIBERTAD                 | VIÑA DEL MAR |
| 15                 | AV. BENIDORM                 | VIÑA DEL MAR |
| 16                 | AV. ALESSANDRI               | VIÑA DEL MAR |
| 17                 | ROTONDA SANTA JULIA          | VIÑA DEL MAR |
| 18                 | ruta 60 CH                   | VIÑA DEL MAR |
| 19                 | LAS MARAVILLAS               | VIÑA DEL MAR |
| 20                 | LOS PENSAMIENTOS             | VIÑA DEL MAR |
| 21                 | EL FARO                      | VIÑA DEL MAR |
| 22                 | MAR DEL SUR                  | VIÑA DEL MAR |
| 23                 | LAGO VILLARRICA              | VIÑA DEL MAR |
| 24                 | DE LA COSTA                  | VIÑA DEL MAR |
| 25                 | LONQUIMAY                    | VIÑA DEL MAR |
| 26                 | SAN PEDRO DE ATACAMA         | VIÑA DEL MAR |
| 27                 | ALEJANDRO FLORES DEL PINAUD  | VIÑA DEL MAR |
| 28                 | CLAUDIO ARRAU                | VIÑA DEL MAR |
| 29                 | CAMILO MORI                  | VIÑA DEL MAR |
| 30                 | NIRVILO                      | VIÑA DEL MAR |
| 31                 | NANTUCO                      | VIÑA DEL MAR |
| 32                 | CLAUDIO ARRAU                | VIÑA DEL MAR |
| 33                 | LAS MARAVILLAS               | VIÑA DEL MAR |
| 34                 | SAN PEDRO DE ATACAMA         | VIÑA DEL MAR |
| 35                 | PUYEHUE                      | VIÑA DEL MAR |
| 36                 | LAS ANTILLAS                 | VIÑA DEL MAR |
| 37                 | LONQUIMAY                    | VIÑA DEL MAR |
| 38                 | SOL NACIENTE                 | VIÑA DEL MAR |
| 39                 | CALLE DECIMA                 | VIÑA DEL MAR |
| 40                 | CALLE DIECISEIS              | VIÑA DEL MAR |
| 41                 | AV. SEXTA                    | VIÑA DEL MAR |

- Servicio 212

TERMINAL: Av. Eduardo Frei N° 4345, Miraflores Alto, Viña de Mar.

- Ida

| DETALLE DE TRAZADO |                             |              |
|--------------------|-----------------------------|--------------|
| Nro                | CALLE                       | COMUNA       |
| 1                  | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 2                  | EL AVELLANO                 | VIÑA DEL MAR |
| 3                  | EL MAQUI                    | VIÑA DEL MAR |
| 4                  | CIRCUNVALACION EL MAQUI     | VIÑA DEL MAR |
| 5                  | EL MAQUI                    | VIÑA DEL MAR |
| 6                  | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 7                  | AV. CARLOS IBAÑEZ DEL CAMPO | VIÑA DEL MAR |
| 8                  | ROTONDA SANTA JULIA         | VIÑA DEL MAR |
| 9                  | AV. ALESSANDRI              | VIÑA DEL MAR |
| 10                 | AV. BENIDORM                | VIÑA DEL MAR |
| 11                 | SAN ANTONIO                 | VIÑA DEL MAR |
| 12                 | QUILLOTA                    | VIÑA DEL MAR |
| 13                 | AV. 1 NORTE                 | VIÑA DEL MAR |
| 14                 | PUENTE QUILLOTA             | VIÑA DEL MAR |
| 15                 | QUILLOTA                    | VIÑA DEL MAR |
| 16                 | VIANA                       | VIÑA DEL MAR |
| 17                 | AV. ESCUADRA LIBERTADORA    | VIÑA DEL MAR |
| 18                 | AV. ESPAÑA                  | VALPARAÍSO   |
| 19                 | AV. ARGENTINA               | VALPARAÍSO   |
| 20                 | CHACABUCO                   | VALPARAÍSO   |
| 21                 | EDWARDS                     | VALPARAÍSO   |
| 22                 | AV. BRASIL                  | VALPARAÍSO   |
| 23                 | BLANCO                      | VALPARAÍSO   |
| 24                 | PLAZA WHEELRIGHT            | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                  |              |
|--------------------|------------------|--------------|
| Nro                | CALLE            | COMUNA       |
| 1                  | PLAZA WHEELRIGHT | VALPARAÍSO   |
| 2                  | COCHRANE         | VALPARAÍSO   |
| 3                  | ESMERALDA        | VALPARAÍSO   |
| 4                  | CONDELL          | VALPARAÍSO   |
| 5                  | EDWARDS          | VALPARAÍSO   |
| 6                  | YUNGAY           | VALPARAÍSO   |
| 7                  | AV. ARGENTINA    | VALPARAÍSO   |
| 8                  | AV. ESPAÑA       | VALPARAÍSO   |
| 9                  | ALVARES          | VIÑA DEL MAR |
| 10                 | QUILLOTA         | VIÑA DEL MAR |
| 11                 | AV. MARINA       | VIÑA DEL MAR |
| 12                 | PUENTE MERCADO   | VIÑA DEL MAR |

|    |                             |              |
|----|-----------------------------|--------------|
| 13 | 5 ORIENTE                   | VIÑA DEL MAR |
| 14 | 6 ORIENTE                   | VIÑA DEL MAR |
| 15 | AV. BENIDORM                | VIÑA DEL MAR |
| 16 | AV. ALESSANDRI              | VIÑA DEL MAR |
| 17 | ROTONDA SANTA JULIA         | VIÑA DEL MAR |
| 18 | AV. CARLOS IBAÑEZ DEL CAMPO | VIÑA DEL MAR |
| 19 | AV. EDUARDO FREI            | VIÑA DEL MAR |
| 20 | EL MAQUI                    | VIÑA DEL MAR |
| 21 | CIRCUNVALACION EL MAQUI     | VIÑA DEL MAR |
| 22 | EL MAQUI                    | VIÑA DEL MAR |
| 23 | MERCEDES CONTADOR           | VIÑA DEL MAR |
| 24 | AV. EDUARDO FREI            | VIÑA DEL MAR |

- Servicio 213

TERMINAL: Calle 16 con Sexta N° 262, Reñaca Alto, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                            |              |
|--------------------|----------------------------|--------------|
| Nro                | CALLE                      | COMUNA       |
| 1                  | AV. SEXTA                  | VIÑA DEL MAR |
| 2                  | CALLE DIECISEIS            | VIÑA DEL MAR |
| 3                  | CALLE DECIMA               | VIÑA DEL MAR |
| 4                  | SOL NACIENTE               | VIÑA DEL MAR |
| 5                  | LONQUIMAY                  | VIÑA DEL MAR |
| 6                  | LAS ANTILLAS               | VIÑA DEL MAR |
| 7                  | PUYEHUE                    | VIÑA DEL MAR |
| 8                  | SAN PEDRO DE ATACAMA       | VIÑA DEL MAR |
| 9                  | LAS MARAVILLAS             | VIÑA DEL MAR |
| 10                 | JUAN FRANCISCO GONZALEZ    | VIÑA DEL MAR |
| 11                 | CLAUDIO ARRAU              | VIÑA DEL MAR |
| 12                 | NANTUCO                    | VIÑA DEL MAR |
| 13                 | NIRVILO                    | VIÑA DEL MAR |
| 14                 | CAMILO MORI                | VIÑA DEL MAR |
| 15                 | CLAUDIO ARRAU              | VIÑA DEL MAR |
| 16                 | ALEJANDRO FLORES DEL PINAU | VIÑA DEL MAR |
| 17                 | SAN PEDRO DE ATACAMA       | VIÑA DEL MAR |
| 18                 | LONQUIMAY                  | VIÑA DEL MAR |
| 19                 | DE LA COSTA                | VIÑA DEL MAR |
| 20                 | LAGO VILLARRICA            | VIÑA DEL MAR |
| 21                 | LOS PENSAMIENTOS           | VIÑA DEL MAR |
| 22                 | LAS MARAVILLAS             | VIÑA DEL MAR |
| 23                 | ruta 60 CH                 | VIÑA DEL MAR |
| 24                 | ROTONDA SANTA JULIA        | VIÑA DEL MAR |
| 25                 | AV. ALESSANDRI             | VIÑA DEL MAR |
| 26                 | AV. BENIDORM               | VIÑA DEL MAR |
| 27                 | SAN ANTONIO                | VIÑA DEL MAR |

|    |                          |              |
|----|--------------------------|--------------|
| 28 | QUILLOTA                 | VIÑA DEL MAR |
| 29 | AV. 1 NORTE              | VIÑA DEL MAR |
| 30 | PUENTE QUILLOTA          | VIÑA DEL MAR |
| 31 | QUILLOTA                 | VIÑA DEL MAR |
| 32 | VIANA                    | VIÑA DEL MAR |
| 33 | AV. ESCUADRA LIBERTADORA | VIÑA DEL MAR |
| 34 | AV. ESPAÑA               | VALPARAÍSO   |
| 35 | AV. ARGENTINA            | VALPARAÍSO   |
| 36 | CHACABUCO                | VALPARAÍSO   |
| 37 | EDWARDS                  | VALPARAÍSO   |
| 38 | AV. BRASIL               | VALPARAÍSO   |
| 39 | BLANCO                   | VALPARAÍSO   |
| 40 | PLAZA WHEELRIGHT         | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                      |              |
|--------------------|----------------------|--------------|
| Nro                | CALLE                | COMUNA       |
| 1                  | PLAZA WHEELRIGHT     | VALPARAÍSO   |
| 2                  | COCHRANE             | VALPARAÍSO   |
| 3                  | ESMERALDA            | VALPARAÍSO   |
| 4                  | CONDELL              | VALPARAÍSO   |
| 5                  | EDWARDS              | VALPARAÍSO   |
| 6                  | YUNGAY               | VALPARAÍSO   |
| 7                  | AV. ARGENTINA        | VALPARAÍSO   |
| 8                  | AV. ESPAÑA           | VALPARAÍSO   |
| 9                  | ALVARES              | VIÑA DEL MAR |
| 10                 | QUILLOTA             | VIÑA DEL MAR |
| 11                 | AV. MARINA           | VIÑA DEL MAR |
| 12                 | PUENTE MERCADO       | VIÑA DEL MAR |
| 13                 | 5 ORIENTE            | VIÑA DEL MAR |
| 14                 | 6 ORIENTE            | VIÑA DEL MAR |
| 15                 | AV. BENIDORM         | VIÑA DEL MAR |
| 16                 | AV. ALESSANDRI       | VIÑA DEL MAR |
| 17                 | ROTONDA SANTA JULIA  | VIÑA DEL MAR |
| 18                 | ruta 60 CH           | VIÑA DEL MAR |
| 19                 | LAS MARAVILLAS       | VIÑA DEL MAR |
| 20                 | LOS PENSAMIENTOS     | VIÑA DEL MAR |
| 21                 | EL FARO              | VIÑA DEL MAR |
| 22                 | MAR DEL SUR          | VIÑA DEL MAR |
| 23                 | LAGO VILLARRICA      | VIÑA DEL MAR |
| 24                 | DE LA COSTA          | VIÑA DEL MAR |
| 25                 | LONQUIMAY            | VIÑA DEL MAR |
| 26                 | SAN PEDRO DE ATACAMA | VIÑA DEL MAR |



|    |                             |              |
|----|-----------------------------|--------------|
| 27 | ALEJANDRO FLORES DEL PINAUD | VIÑA DEL MAR |
| 28 | CLAUDIO ARRAU               | VIÑA DEL MAR |
| 29 | CAMILO MORI                 | VIÑA DEL MAR |
| 30 | NIRVILO                     | VIÑA DEL MAR |
| 31 | NANTUCO                     | VIÑA DEL MAR |
| 32 | CLAUDIO ARRAU               | VIÑA DEL MAR |
| 33 | LAS MARAVILLAS              | VIÑA DEL MAR |
| 34 | SAN PEDRO DE ATACAMA        | VIÑA DEL MAR |
| 35 | PUYEHUE                     | VIÑA DEL MAR |
| 36 | LAS ANTILLAS                | VIÑA DEL MAR |
| 37 | LONQUIMAY                   | VIÑA DEL MAR |
| 38 | SOL NACIENTE                | VIÑA DEL MAR |
| 39 | CALLE DECIMA                | VIÑA DEL MAR |
| 40 | CALLE DIECISEIS             | VIÑA DEL MAR |
| 41 | AV. SEXTA                   | VIÑA DEL MAR |

- Servicio 214

TERMINAL: Avenida Séptima N° 685, Reñaca Alto, Viña del Mar

- Ida

| DETALLE DE TRAZADO |                     |              |
|--------------------|---------------------|--------------|
| Nro                | CALLE               | COMUNA       |
| 1                  | CALLE SIETE         | VIÑA DEL MAR |
| 2                  | AV. SEPTIMA         | VIÑA DEL MAR |
| 3                  | CALLE CINCO         | VIÑA DEL MAR |
| 4                  | AV. SEXTA           | VIÑA DEL MAR |
| 5                  | CALLE TRES          | VIÑA DEL MAR |
| 6                  | AV. CUARTA          | VIÑA DEL MAR |
| 7                  | CALLE DOS           | VIÑA DEL MAR |
| 8                  | AV. PRIMERA         | VIÑA DEL MAR |
| 9                  | AV. ALEMANIA        | VIÑA DEL MAR |
| 10                 | ruta 60 CH          | VIÑA DEL MAR |
| 11                 | LAS MARAVILLAS      | VIÑA DEL MAR |
| 12                 | PEÑUELAS            | VIÑA DEL MAR |
| 13                 | SAU SAU             | VIÑA DEL MAR |
| 14                 | LAS AZUCENAS        | VIÑA DEL MAR |
| 15                 | LAS MARAVILLAS      | VIÑA DEL MAR |
| 16                 | LOS ALELIES         | VIÑA DEL MAR |
| 17                 | DIONISIO HERNANDEZ  | VIÑA DEL MAR |
| 18                 | CAMPO DE FLORES     | VIÑA DEL MAR |
| 19                 | EL ROSEDAL          | VIÑA DEL MAR |
| 20                 | SANTA JULIA         | VIÑA DEL MAR |
| 21                 | ROTONDA SANTA JULIA | VIÑA DEL MAR |
| 22                 | ALESSANDRI          | VIÑA DEL MAR |

|    |                          |              |
|----|--------------------------|--------------|
| 23 | VEINTICUATRO NORTE       | VIÑA DEL MAR |
| 24 | CALLE 1                  | VIÑA DEL MAR |
| 25 | AV. CONCON               | VIÑA DEL MAR |
| 26 | AV. BENIDORM             | VIÑA DEL MAR |
| 27 | SAN ANTONIO              | VIÑA DEL MAR |
| 28 | QUILLOTA                 | VIÑA DEL MAR |
| 29 | AV. 1 NORTE              | VIÑA DEL MAR |
| 30 | PUENTE QUILLOTA          | VIÑA DEL MAR |
| 31 | QUILLOTA                 | VIÑA DEL MAR |
| 32 | VIANA                    | VIÑA DEL MAR |
| 33 | AV. ESCUADRA LIBERTADORA | VIÑA DEL MAR |
| 34 | AV. ESPAÑA               | VALPARAÍSO   |
| 35 | AV. ARGENTINA            | VALPARAÍSO   |
| 36 | CHACABUCO                | VALPARAÍSO   |
| 37 | EDWARDS                  | VALPARAÍSO   |
| 38 | AV. BRASIL               | VALPARAÍSO   |
| 39 | BLANCO                   | VALPARAÍSO   |
| 40 | PLAZA WHEELRIGHT         | VALPARAÍSO   |

- Regreso

| DETALLE DE TRAZADO |                     |              |
|--------------------|---------------------|--------------|
| Nro                | CALLE               | COMUNA       |
| 1                  | PLAZA WHEELRIGHT    | VALPARAÍSO   |
| 2                  | COCHRANE            | VALPARAÍSO   |
| 3                  | ESMERALDA           | VALPARAÍSO   |
| 4                  | CONDELL             | VALPARAÍSO   |
| 5                  | EDWARDS             | VALPARAÍSO   |
| 6                  | YUNGAY              | VALPARAÍSO   |
| 7                  | AV. ARGENTINA       | VALPARAÍSO   |
| 8                  | AV. ESPAÑA          | VALPARAÍSO   |
| 9                  | ALVAREZ             | VIÑA DEL MAR |
| 10                 | QUILLOTA            | VIÑA DEL MAR |
| 11                 | AV. MARINA          | VIÑA DEL MAR |
| 12                 | PUENTE MERCADO      | VIÑA DEL MAR |
| 13                 | 5 ORIENTE           | VIÑA DEL MAR |
| 14                 | 6 ORIENTE           | VIÑA DEL MAR |
| 15                 | AV. BENIDORM        | VIÑA DEL MAR |
| 16                 | AV. ALESSANDRI      | VIÑA DEL MAR |
| 17                 | VEINTIUNO NORTE     | VIÑA DEL MAR |
| 18                 | CALLE 1             | VIÑA DEL MAR |
| 19                 | VEINTICUATRO NORTE  | VIÑA DEL MAR |
| 20                 | AV. ALESSANDRI      | VIÑA DEL MAR |
| 21                 | ROTONDA SANTA JULIA | VIÑA DEL MAR |

|    |                    |              |
|----|--------------------|--------------|
| 22 | SANTA JULIA        | VIÑA DEL MAR |
| 23 | EL ROSEDAL         | VIÑA DEL MAR |
| 24 | CAMPO DE FLORES    | VIÑA DEL MAR |
| 25 | DIONISIO HERNANDEZ | VIÑA DEL MAR |
| 26 | LOS AELIES         | VIÑA DEL MAR |
| 27 | LAS MARAVILLAS     | VIÑA DEL MAR |
| 28 | LAS AZUCENAS       | VIÑA DEL MAR |
| 29 | SAU SAU            | VIÑA DEL MAR |
| 30 | PEÑUELAS           | VIÑA DEL MAR |
| 31 | LAS MARAVILLAS     | VIÑA DEL MAR |
| 32 | RUTA 60 CH         | VIÑA DEL MAR |
| 33 | AV. ALEMANIA       | VIÑA DEL MAR |
| 34 | AV. PRIMERA        | VIÑA DEL MAR |
| 35 | CALLE DOS          | VIÑA DEL MAR |
| 36 | AV. SEXTA          | VIÑA DEL MAR |
| 37 | CALLE CINCO        | VIÑA DEL MAR |
| 38 | AV. SEPTIMA        | VIÑA DEL MAR |
| 39 | CALLE SIETE        | VIÑA DEL MAR |

- Servicio 215

TERMINAL: 23 Poniente esquina 4 Sur, Quinto Sector  
Gómez Carreño, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                              |              |
|--------------------|------------------------------|--------------|
| Nro                | CALLE                        | COMUNA       |
| 1                  | 22 PONIENTE                  | VIÑA DEL MAR |
| 2                  | AV. ALEJANDRO NAVARRETE      | VIÑA DEL MAR |
| 3                  | PUNTA ARENAS                 | VIÑA DEL MAR |
| 4                  | ANTARTICO                    | VIÑA DEL MAR |
| 5                  | 1 SUR                        | VIÑA DEL MAR |
| 6                  | AV. GOMEZ CARREÑO            | VIÑA DEL MAR |
| 7                  | AV. ATLANTICO                | VIÑA DEL MAR |
| 8                  | AV. GOMEZ CARREÑO            | VIÑA DEL MAR |
| 9                  | AV. ALESSANDRI               | VIÑA DEL MAR |
| 10                 | AV. BENIDORM                 | VIÑA DEL MAR |
| 11                 | AV. LIBERTAD                 | VIÑA DEL MAR |
| 12                 | PUENTE LIBERTAD              | VIÑA DEL MAR |
| 13                 | PLAZA LATORRE                | VIÑA DEL MAR |
| 14                 | PLAZA JOSE FRANCISCO VERGARA | VIÑA DEL MAR |
| 15                 | PLAZA SUCRE                  | VIÑA DEL MAR |
| 16                 | VIANA                        | VIÑA DEL MAR |
| 17                 | AV. ESPAÑA                   | VALPARAÍSO   |
| 18                 | AV. ARGENTINA                | VALPARAÍSO   |

|    |                  |            |
|----|------------------|------------|
| 19 | CHACABUCO        | VALPARAÍSO |
| 20 | EDWARDS          | VALPARAÍSO |
| 21 | BRASIL           | VALPARAÍSO |
| 22 | BLANCO           | VALPARAÍSO |
| 23 | PLAZA WHEELRIGHT | VALPARAÍSO |
| 24 | AV. ERRAZURIZ    | VALPARAÍSO |
| 25 | ANTONIO VARAS    | VALPARAÍSO |
| 26 | ALTAMIRANO       | VALPARAÍSO |
| 27 | AV. PARQUE       | VALPARAÍSO |
| 28 | GRAN BRETAÑA     | VALPARAÍSO |
| 29 | CAMINO CINTURA   | VALPARAÍSO |
| 30 | QUEBRADA VERDE   | VALPARAÍSO |
| 31 | BILBAO           | VALPARAÍSO |

- Servicio 216

TERMINAL: 23 Poniente esquina 4 Sur, Quinto Sector  
Gómez Carreño, Viña del Mar.

- Regreso

| DETALLE DE TRAZADO |                         |              |
|--------------------|-------------------------|--------------|
| Nro                | CALLE                   | COMUNA       |
| 1                  | NECOCHEA                | VALPARAÍSO   |
| 2                  | PLAZA WADDINGTON        | VALPARAÍSO   |
| 3                  | PATRICIO LYNCH          | VALPARAÍSO   |
| 4                  | GRAN BRETAÑA            | VALPARAÍSO   |
| 5                  | PARQUE                  | VALPARAÍSO   |
| 6                  | ALTAMIRANO              | VALPARAÍSO   |
| 7                  | ANTONIO VARAS           | VALPARAÍSO   |
| 8                  | ERRAZURIZ               | VALPARAÍSO   |
| 9                  | AV. BRASIL NORTE        | VALPARAÍSO   |
| 10                 | AV. ESPAÑA              | VALPARAÍSO   |
| 11                 | AV. MARINA              | VIÑA DEL MAR |
| 12                 | PUENTE ECUADOR          | VIÑA DEL MAR |
| 13                 | 6 PONIENTE              | VIÑA DEL MAR |
| 14                 | 4 NORTE                 | VIÑA DEL MAR |
| 15                 | AV. LIBERTAD            | VIÑA DEL MAR |
| 16                 | AV. BENIDORM            | VIÑA DEL MAR |
| 17                 | AV. ALESSANDRI          | VIÑA DEL MAR |
| 18                 | AV. GOMEZ CARREÑO       | VIÑA DEL MAR |
| 19                 | ATLANTICO               | VIÑA DEL MAR |
| 20                 | AV. GOMEZ CARREÑO       | VIÑA DEL MAR |
| 21                 | PUNTA ARENAS            | VIÑA DEL MAR |
| 22                 | AV. ALEJANDRO NAVARRETE | VIÑA DEL MAR |
| 23                 | 22 PONIENTE             | VIÑA DEL MAR |

- Servicio 217

TERMINAL: Av. Sexta n° 274, Reñaca Alto, Viña del Mar.

- Ida

| DETALLE DE TRAZADO |                              |              |
|--------------------|------------------------------|--------------|
| Nro                | CALLE                        | COMUNA       |
| 1                  | CALLE DIECIOCHO              | VIÑA DEL MAR |
| 2                  | AV. SEPTIMA                  | VIÑA DEL MAR |
| 3                  | CALLE DIECISEIS              | VIÑA DEL MAR |
| 4                  | AV. DECIMA                   | VIÑA DEL MAR |
| 5                  | CALLE ONCE                   | VIÑA DEL MAR |
| 6                  | AV. OCTAVA                   | VIÑA DEL MAR |
| 7                  | CALLE NUEVE                  | VIÑA DEL MAR |
| 8                  | AV. QUINTA                   | VIÑA DEL MAR |
| 9                  | CALLE OCHO                   | VIÑA DEL MAR |
| 10                 | AV. CUARTA                   | VIÑA DEL MAR |
| 11                 | CALLE SIETE                  | VIÑA DEL MAR |
| 12                 | AV. SEGUNDA                  | VIÑA DEL MAR |
| 13                 | CALLE DOS                    | VIÑA DEL MAR |
| 14                 | AV. PRIMERA                  | VIÑA DEL MAR |
| 15                 | AV. ALEMANIA                 | VIÑA DEL MAR |
| 16                 | DIONISIO HERNANDEZ           | VIÑA DEL MAR |
| 17                 | AV. VICENTE BUSTILLOS        | VIÑA DEL MAR |
| 18                 | AV. MAR DE CHILE             | VIÑA DEL MAR |
| 19                 | ruta 60 CH                   | VIÑA DEL MAR |
| 20                 | ROTONDA SANTA JULIA          | VIÑA DEL MAR |
| 21                 | AV. ALESSANDRI               | VIÑA DEL MAR |
| 22                 | AV. BENIDORM                 | VIÑA DEL MAR |
| 23                 | SAN ANTONIO                  | VIÑA DEL MAR |
| 24                 | QUILLOTA                     | VIÑA DEL MAR |
| 25                 | AV. 1 NORTE                  | VIÑA DEL MAR |
| 26                 | PUENTE LOS CASTAÑOS          | VIÑA DEL MAR |
| 27                 | ARLEGUI                      | VIÑA DEL MAR |
| 28                 | PLAZA JOSE FRANCISCO VERGARA | VIÑA DEL MAR |
| 29                 | AV. VALPARAISO               | VIÑA DEL MAR |
| 30                 | SIMON BOLIVAR                | VIÑA DEL MAR |
| 31                 | SALVADOR VERGARA             | VIÑA DEL MAR |
| 32                 | LAS HERAS                    | VIÑA DEL MAR |
| 33                 | SIMON BOLIVAR                | VIÑA DEL MAR |
| 34                 | MANUEL VILLAGRA              | VIÑA DEL MAR |
| 35                 | AV. BLANCA VERGARA           | VIÑA DEL MAR |
| 36                 | 7 HERMANAS                   | VIÑA DEL MAR |
| 37                 | VIÑA DEL MAR                 | VIÑA DEL MAR |

- Regreso

| DETALLE DE TRAZADO |                        |              |
|--------------------|------------------------|--------------|
| Nro                | CALLE                  | COMUNA       |
| 1                  | VIÑA DEL MAR           | VIÑA DEL MAR |
| 2                  | LA GRUTA               | VIÑA DEL MAR |
| 3                  | RIO SAN PEDRO          | VIÑA DEL MAR |
| 4                  | LA DORMIDA             | VIÑA DEL MAR |
| 5                  | VIÑA DE MAR            | VIÑA DEL MAR |
| 6                  | 7 HERMANAS             | VIÑA DEL MAR |
| 7                  | AV. BLANCA VERGARA     | VIÑA DEL MAR |
| 8                  | MANUEL VILLAGRA        | VIÑA DEL MAR |
| 9                  | SIMON BOLIVAR          | VIÑA DEL MAR |
| 10                 | ALVAREZ                | VIÑA DEL MAR |
| 11                 | RETORNO GUSTAVO FRICKE | VIÑA DEL MAR |
| 12                 | VIANA                  | VIÑA DEL MAR |
| 13                 | QUILLOTA               | VIÑA DEL MAR |
| 14                 | AV. MARINA             | VIÑA DEL MAR |
| 15                 | PUENTE MERCADO         | VIÑA DEL MAR |
| 16                 | 5 ORIENTE              | VIÑA DEL MAR |
| 17                 | AV. BENIDORM           | VIÑA DEL MAR |
| 18                 | AV. ALESSANDRI         | VIÑA DEL MAR |
| 19                 | ROTONDA SANTA JULIA    | VIÑA DEL MAR |
| 20                 | ruta 60 CH             | VIÑA DEL MAR |
| 21                 | AV. MAR DE CHILE       | VIÑA DEL MAR |
| 22                 | DIONISIO HERNANDEZ     | VIÑA DEL MAR |
| 23                 | AV. ALEMANIA           | VIÑA DEL MAR |
| 24                 | AV. PRIMERA            | VIÑA DEL MAR |
| 25                 | CALLE DOS              | VIÑA DEL MAR |
| 26                 | AV. SEGUNDA            | VIÑA DEL MAR |
| 27                 | CALLE SIETE            | VIÑA DEL MAR |
| 28                 | AV. CUARTA             | VIÑA DEL MAR |
| 29                 | CALLE OCHO             | VIÑA DEL MAR |
| 30                 | AV. QUINTA             | VIÑA DEL MAR |
| 31                 | CALLE NUEVE            | VIÑA DEL MAR |
| 32                 | AV. OCTAVA             | VIÑA DEL MAR |
| 33                 | CALLE ONCE             | VIÑA DEL MAR |
| 34                 | AV. DECIMA             | VIÑA DEL MAR |
| 35                 | CALLE DIECISEIS        | VIÑA DEL MAR |
| 36                 | AV. SEPTIMA            | VIÑA DEL MAR |
| 37                 | CALLE DIECIOCHO        | VIÑA DEL MAR |

B. DE LAS FRECUENCIAS

- Servicio 201

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Alta         | 4                        | Media        | 2                        |                   |                          |
| 7       | 07:00-07:59 | Alta         | 4                        | Media        | 2                        | Baja              | 1                        |
| 8       | 08:00-08:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 9       | 09:00-09:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 11      | 11:00-11:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 12      | 12:00-12:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 13      | 13:00-13:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 14      | 14:00-14:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 15      | 15:00-15:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 18      | 18:00-18:59 | Alta         | 4                        | Media        | 2                        | Media             | 2                        |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 45                       |              | 33                       |                   | 23                       |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 4                        | Media        | 2                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 4                        | Media        | 2                        | Baja              | 1                        |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 11      | 11:00-11:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 12      | 12:00-12:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 13      | 13:00-13:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 14      | 14:00-14:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 15      | 15:00-15:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 18      | 18:00-18:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 19      | 19:00-19:59 | Alta         | 4                        | Media        | 2                        | Media             | 2                        |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 45                       |              | 33                       |                   | 23                       |

- Servicio 202

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Alta         | 3                        |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 16      | 16:00-16:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 17      | 17:00-17:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 31                       |              | 24                       |                   | 0                        |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 3                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 17      | 17:00-17:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 18      | 18:00-18:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 19      | 19:00-19:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 31                       |              | 24                       |                   | 0                        |



- Servicio 203

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Alta         | 3                        |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 3                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 3                        | Media        | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 3                        | Media        | 2                        |                   |                          |
| 10      | 10:00-10:59 | Media        | 2                        | Media        | 2                        |                   |                          |
| 11      | 11:00-11:59 | Media        | 2                        | Media        | 2                        |                   |                          |
| 12      | 12:00-12:59 | Media        | 2                        | Media        | 2                        |                   |                          |
| 13      | 13:00-13:59 | Media        | 2                        |              |                          |                   |                          |
| 14      | 14:00-14:59 | Media        | 2                        |              |                          |                   |                          |
| 15      | 15:00-15:59 | Media        | 2                        |              |                          |                   |                          |
| 16      | 16:00-16:59 | Media        | 2                        |              |                          |                   |                          |
| 17      | 17:00-17:59 |              |                          |              |                          |                   |                          |
| 18      | 18:00-18:59 |              |                          |              |                          |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 26                       |              | 10                       |                   | 0                        |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Alta         | 3                        |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 3                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 3                        |              |                          |                   |                          |
| 9       | 09:00-09:59 | Alta         | 3                        | Media        | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 3                        | Media        | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 3                        | Media        | 2                        |                   |                          |
| 12      | 12:00-12:59 | Media        | 2                        | Media        | 2                        |                   |                          |
| 13      | 13:00-13:59 | Media        | 2                        | Media        | 2                        |                   |                          |
| 14      | 14:00-14:59 | Media        | 2                        |              |                          |                   |                          |
| 15      | 15:00-15:59 | Media        | 2                        |              |                          |                   |                          |
| 16      | 16:00-16:59 | Media        | 2                        |              |                          |                   |                          |
| 17      | 17:00-17:59 | Media        | 2                        |              |                          |                   |                          |
| 18      | 18:00-18:59 |              |                          |              |                          |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 30                       |              | 10                       |                   | 0                        |

- Servicio 204

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Alta         | 4                        |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 9       | 09:00-09:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 16      | 16:00-16:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 17      | 17:00-17:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 18      | 18:00-18:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 34                       |              | 24                       |                   | 11                       |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 4                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 10      | 10:00-10:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 16      | 16:00-16:59 | Alta         | 2                        | Alta         | 2                        | Media             | 1                        |
| 17      | 17:00-17:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 18      | 18:00-18:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 19      | 19:00-19:59 | Alta         | 3                        | Alta         | 2                        | Media             | 1                        |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 34                       |              | 24                       |                   | 11                       |

- Servicio 205

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Alta         | 4                        |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 5                        | Alta         | 4                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 4                        | Alta         | 4                        | Media             | 2                        |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 4                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 11      | 11:00-11:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 12      | 12:00-12:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 13      | 13:00-13:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 14      | 14:00-14:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 15      | 15:00-15:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 4                        | Media        | 3                        | Baja              | 1                        |
| 18      | 18:00-18:59 | Alta         | 4                        | Media        | 3                        |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 53                       |              | 39                       |                   | 19                       |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 4                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 5                        | Alta         | 4                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 4                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 4                        | Alta         | 4                        | Media             | 2                        |
| 11      | 11:00-11:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 12      | 12:00-12:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 13      | 13:00-13:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 14      | 14:00-14:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 15      | 15:00-15:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 4                        | Media        | 3                        | Media             | 2                        |
| 18      | 18:00-18:59 | Alta         | 4                        | Media        | 3                        | Baja              | 1                        |
| 19      | 19:00-19:59 | Alta         | 4                        | Media        | 3                        |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 53                       |              | 39                       |                   | 19                       |

- Servicio 207

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 2                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        |              |                          |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        |              |                          |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        |              |                          |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        |              |                          |                   |                          |
| 18      | 18:00-18:59 |              |                          |              |                          |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 22                       |              | 12                       |                   | 0                        |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 |              |                          |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 2                        |              |                          |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        |              |                          |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        |              |                          |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        |              |                          |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        |              |                          |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 22                       |              | 12                       |                   | 0                        |

- Servicio 208

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 |              |                          |              |                          |                   |                          |
| 8       | 08:00-08:59 |              |                          |              |                          |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        |              |                          |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        |              |                          |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        |              |                          |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        |              |                          |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 20                       |              | 12                       |                   | 0                        |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 |              |                          |              |                          |                   |                          |
| 8       | 08:00-08:59 |              |                          |              |                          |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        |              |                          |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        |              |                          |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        |              |                          |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        |              |                          |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 20                       |              | 12                       |                   | 0                        |

- Servicio 209

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 4                        | Alta         | 3                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 11      | 11:00-11:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 12      | 12:00-12:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 13      | 13:00-13:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 14      | 14:00-14:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 15      | 15:00-15:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 18      | 18:00-18:59 | Alta         | 3                        | Media        | 2                        | Baja              | 1                        |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 41                       |              | 29                       |                   | 21                       |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 |              |                          |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 4                        | Alta         | 3                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 11      | 11:00-11:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 12      | 12:00-12:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 13      | 13:00-13:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 14      | 14:00-14:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 15      | 15:00-15:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 18      | 18:00-18:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 19      | 19:00-19:59 | Alta         | 3                        | Media        | 2                        | Baja              | 1                        |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 41                       |              | 29                       |                   | 21                       |

- Servicio 210

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 27                       |              | 24                       |                   | 0                        |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 |              |                          |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 3                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 19      | 19:00-19:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 27                       |              | 24                       |                   | 0                        |

- Servicio 212

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Media        | 2                        |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 4                        | Media        | 2                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 9       | 09:00-09:59 | Alta         | 3                        | Alta         | 4                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 3                        | Alta         | 4                        | Media             | 2                        |
| 11      | 11:00-11:59 | Alta         | 3                        | Alta         | 4                        | Media             | 2                        |
| 12      | 12:00-12:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 13      | 13:00-13:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 14      | 14:00-14:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 15      | 15:00-15:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 18      | 18:00-18:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 40                       |              | 37                       |                   | 22                       |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Media        | 2                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 4                        | Media        | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 3                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 3                        | Alta         | 4                        | Media             | 2                        |
| 11      | 11:00-11:59 | Alta         | 3                        | Alta         | 4                        | Media             | 2                        |
| 12      | 12:00-12:59 | Alta         | 3                        | Alta         | 4                        | Media             | 2                        |
| 13      | 13:00-13:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 14      | 14:00-14:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 15      | 15:00-15:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 18      | 18:00-18:59 | Alta         | 3                        | Alta         | 3                        | Media             | 2                        |
| 19      | 19:00-19:59 | Alta         | 3                        | Media        | 2                        | Media             | 2                        |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 40                       |              | 37                       |                   | 22                       |



- Servicio 213

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Alta         | 3                        |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 5                        | Alta         | 4                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 5                        | Alta         | 4                        | Baja              | 2                        |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 4                        | Alta              | 3                        |
| 10      | 10:00-10:59 | Alta         | 3                        | Alta         | 3                        | Alta              | 3                        |
| 11      | 11:00-11:59 | Alta         | 3                        | Alta         | 3                        | Alta              | 3                        |
| 12      | 12:00-12:59 | Alta         | 3                        | Alta         | 3                        | Alta              | 3                        |
| 13      | 13:00-13:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 14      | 14:00-14:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 15      | 15:00-15:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 16      | 16:00-16:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 17      | 17:00-17:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 18      | 18:00-18:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 44                       |              | 39                       |                   | 26                       |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 3                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 5                        | Alta         | 4                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 5                        | Alta         | 4                        | Baja              | 2                        |
| 10      | 10:00-10:59 | Alta         | 4                        | Alta         | 4                        | Alta              | 3                        |
| 11      | 11:00-11:59 | Alta         | 3                        | Alta         | 3                        | Alta              | 3                        |
| 12      | 12:00-12:59 | Alta         | 3                        | Alta         | 3                        | Alta              | 3                        |
| 13      | 13:00-13:59 | Alta         | 3                        | Alta         | 3                        | Alta              | 3                        |
| 14      | 14:00-14:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 15      | 15:00-15:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 16      | 16:00-16:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 17      | 17:00-17:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 18      | 18:00-18:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 19      | 19:00-19:59 | Alta         | 3                        | Alta         | 3                        | Baja              | 2                        |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 44                       |              | 39                       |                   | 26                       |

- Servicio 214

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 | Alta         | 4                        |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 4                        | Media        | 3                        |                   |                          |
| 8       | 08:00-08:59 | Alta         | 4                        | Alta         | 4                        | Media             | 2                        |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 4                        | Media             | 2                        |
| 10      | 10:00-10:59 | Media        | 3                        | Alta         | 4                        | Media             | 2                        |
| 11      | 11:00-11:59 | Media        | 3                        | Media        | 3                        | Media             | 2                        |
| 12      | 12:00-12:59 | Media        | 3                        | Media        | 3                        | Media             | 2                        |
| 13      | 13:00-13:59 | Media        | 3                        | Media        | 3                        | Media             | 2                        |
| 14      | 14:00-14:59 | Media        | 3                        | Media        | 3                        | Media             | 2                        |
| 15      | 15:00-15:59 | Media        | 3                        | Media        | 2                        | Media             | 2                        |
| 16      | 16:00-16:59 | Alta         | 4                        | Media        | 2                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 4                        | Media        | 2                        | Media             | 2                        |
| 18      | 18:00-18:59 | Media        | 2                        | Media        | 2                        | Baja              | 1                        |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 44                       |              | 35                       |                   | 21                       |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 4                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 4                        | Media        | 3                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 4                        | Alta         | 4                        | Media             | 2                        |
| 10      | 10:00-10:59 | Alta         | 4                        | Alta         | 4                        | Media             | 2                        |
| 11      | 11:00-11:59 | Media        | 3                        | Alta         | 4                        | Media             | 2                        |
| 12      | 12:00-12:59 | Media        | 3                        | Media        | 3                        | Media             | 2                        |
| 13      | 13:00-13:59 | Media        | 3                        | Media        | 3                        | Media             | 2                        |
| 14      | 14:00-14:59 | Media        | 3                        | Media        | 3                        | Media             | 2                        |
| 15      | 15:00-15:59 | Media        | 3                        | Media        | 3                        | Media             | 2                        |
| 16      | 16:00-16:59 | Media        | 3                        | Media        | 2                        | Media             | 2                        |
| 17      | 17:00-17:59 | Alta         | 4                        | Media        | 2                        | Media             | 2                        |
| 18      | 18:00-18:59 | Alta         | 4                        | Media        | 2                        | Media             | 2                        |
| 19      | 19:00-19:59 | Media        | 2                        | Media        | 2                        | Baja              | 1                        |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 44                       |              | 35                       |                   | 21                       |

- Servicio 215

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 2                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        |              |                          |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        |              |                          |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        |              |                          |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        |              |                          |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 24                       |              | 14                       |                   | 0                        |

- Servicio 216

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 |              |                          |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 2                        |              |                          |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        |              |                          |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        |              |                          |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        |              |                          |                   |                          |
| 19      | 19:00-19:59 | Alta         | 2                        |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 24                       |              | 14                       |                   | 0                        |

- Servicio 217

- Ida

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 | Alta         | 2                        |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        |              |                          |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        |              |                          |                   |                          |
| 19      | 19:00-19:59 |              |                          |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 24                       |              | 18                       |                   | 0                        |

- Regreso

| Periodo | Horario     | Laboral      |                          | Sábado       |                          | Domingo / Festivo |                          |
|---------|-------------|--------------|--------------------------|--------------|--------------------------|-------------------|--------------------------|
|         |             | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda | Frecuencia<br>(buses/hr) | Tipo Demanda      | Frecuencia<br>(buses/hr) |
| 0       | 00:00-00:59 |              |                          |              |                          |                   |                          |
| 1       | 01:00-01:59 |              |                          |              |                          |                   |                          |
| 2       | 02:00-02:59 |              |                          |              |                          |                   |                          |
| 3       | 03:00-03:59 |              |                          |              |                          |                   |                          |
| 4       | 04:00-04:59 |              |                          |              |                          |                   |                          |
| 5       | 05:00-05:59 |              |                          |              |                          |                   |                          |
| 6       | 06:00-06:59 |              |                          |              |                          |                   |                          |
| 7       | 07:00-07:59 |              |                          |              |                          |                   |                          |
| 8       | 08:00-08:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 9       | 09:00-09:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 10      | 10:00-10:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 11      | 11:00-11:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 12      | 12:00-12:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 13      | 13:00-13:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 14      | 14:00-14:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 15      | 15:00-15:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 16      | 16:00-16:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 17      | 17:00-17:59 | Alta         | 2                        | Alta         | 2                        |                   |                          |
| 18      | 18:00-18:59 | Alta         | 2                        |              |                          |                   |                          |
| 19      | 19:00-19:59 | Alta         | 2                        |              |                          |                   |                          |
| 20      | 20:00-20:59 |              |                          |              |                          |                   |                          |
| 21      | 21:00-21:59 |              |                          |              |                          |                   |                          |
| 22      | 22:00-22:59 |              |                          |              |                          |                   |                          |
| 23      | 23:00-23:59 |              |                          |              |                          |                   |                          |
| Total   |             |              | 24                       |              | 20                       |                   | 0                        |

2. ESTABLÉCESE, para la Unidad de Negocio UN 02, los puntos de control y sus atributos, quedando de la siguiente forma:

| Unidad de Negocio | Servicio | Sentido | Correlativo Punto de Control | Longitud   | Latitud    | Distancia al origen | Seguimiento | ICR | IP | Ponderador ICR | Punto Urbano |
|-------------------|----------|---------|------------------------------|------------|------------|---------------------|-------------|-----|----|----------------|--------------|
| UN02              | 201      | 0       | 1                            | -71,487430 | -33,007543 | 279,27              | 1           | 1   | 0  | 0,90           | 1            |
| UN02              | 201      | 0       | 2                            | -71,490283 | -33,004987 | 704,72              | 1           | 1   | 0  | 0,05           | 1            |
| UN02              | 201      | 0       | 3                            | -71,492361 | -33,000403 | 1424,31             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 4                            | -71,496445 | -32,998558 | 2075,70             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 5                            | -71,498432 | -33,002444 | 2704,32             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 6                            | -71,499066 | -33,007771 | 3546,61             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 7                            | -71,505912 | -33,003586 | 4498,46             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 8                            | -71,505654 | -33,008974 | 6296,34             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 9                            | -71,507545 | -33,023428 | 8411,06             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 10                           | -71,522020 | -33,020986 | 9893,75             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 11                           | -71,528213 | -33,024165 | 12215,21            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 12                           | -71,529885 | -33,030357 | 13156,48            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 13                           | -71,534626 | -33,031183 | 13954,48            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 14                           | -71,540150 | -33,029188 | 14523,73            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 15                           | -71,546914 | -33,027404 | 15186,12            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 16                           | -71,567416 | -33,023710 | 17165,65            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 17                           | -71,590502 | -33,032728 | 19907,26            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 18                           | -71,612665 | -33,044112 | 22557,36            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 0       | 19                           | -71,628960 | -33,036237 | 24444,30            | 1           | 1   | 0  | 0,05           | 1            |
| UN02              | 201      | 1       | 1                            | -71,629248 | -33,035311 | 182,52              | 1           | 1   | 0  | 0,90           | 1            |
| UN02              | 201      | 1       | 2                            | -71,612558 | -33,044214 | 2201,79             | 1           | 1   | 0  | 0,05           | 1            |
| UN02              | 201      | 1       | 3                            | -71,590827 | -33,032969 | 5030,96             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 4                            | -71,567156 | -33,024018 | 7803,38             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 5                            | -71,546985 | -33,027570 | 9731,34             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 6                            | -71,540125 | -33,029390 | 10403,35            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 7                            | -71,534717 | -33,031471 | 10968,12            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 8                            | -71,529853 | -33,030323 | 11917,01            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 9                            | -71,528178 | -33,024173 | 12856,86            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 10                           | -71,521987 | -33,020954 | 15179,63            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 11                           | -71,507538 | -33,023584 | 16652,72            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 12                           | -71,505921 | -33,003576 | 20528,02            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 13                           | -71,499043 | -33,007755 | 21484,05            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 14                           | -71,497160 | -33,005096 | 21919,20            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 15                           | -71,498411 | -33,002430 | 22326,05            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 16                           | -71,496350 | -32,998491 | 22963,26            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 17                           | -71,492366 | -33,000445 | 23581,94            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 18                           | -71,490289 | -33,004982 | 24296,07            | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 201      | 1       | 19                           | -71,487485 | -33,007499 | 24715,21            | 1           | 1   | 0  | 0,05           | 1            |
| UN02              | 202      | 0       | 1                            | -71,477885 | -32,998195 | 249,07              | 1           | 1   | 0  | 0,90           | 1            |
| UN02              | 202      | 0       | 2                            | -71,480975 | -32,999261 | 667,57              | 1           | 1   | 0  | 0,05           | 1            |
| UN02              | 202      | 0       | 3                            | -71,485791 | -32,994110 | 1707,31             | 1           | 0   | 0  | 0,00           | 1            |
| UN02              | 202      | 0       | 4                            | -71,487612 | -32,991628 | 2168,35             | 1           | 0   | 0  | 0,00           | 1            |

|      |     |   |    |            |            |          |   |   |   |      |   |
|------|-----|---|----|------------|------------|----------|---|---|---|------|---|
| UN02 | 202 | 0 | 5  | -71,496787 | -32,987434 | 3327,68  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 6  | -71,507208 | -32,987155 | 4641,43  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 7  | -71,506451 | -32,992929 | 5408,52  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 8  | -71,503800 | -32,994959 | 5787,86  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 9  | -71,507545 | -33,023428 | 10511,50 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 10 | -71,522020 | -33,020986 | 11994,18 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 11 | -71,517335 | -33,027294 | 13145,97 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 12 | -71,528213 | -33,024165 | 14315,64 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 13 | -71,529928 | -33,030402 | 15263,32 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 14 | -71,534626 | -33,031183 | 16054,91 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 15 | -71,540089 | -33,029203 | 16618,23 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 16 | -71,546914 | -33,027404 | 17286,55 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 17 | -71,567457 | -33,023708 | 19269,92 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 18 | -71,590502 | -33,032728 | 22007,70 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 19 | -71,612602 | -33,044126 | 24651,71 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 0 | 20 | -71,628960 | -33,036237 | 26544,73 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 202 | 1 | 1  | -71,629248 | -33,035311 | 182,52   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 202 | 1 | 2  | -71,612558 | -33,044214 | 2201,79  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 202 | 1 | 3  | -71,590827 | -33,032969 | 5030,96  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 4  | -71,567156 | -33,024018 | 7803,38  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 5  | -71,546985 | -33,027570 | 9731,34  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 6  | -71,540125 | -33,029390 | 10403,35 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 7  | -71,534717 | -33,031471 | 10968,12 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 8  | -71,529895 | -33,030367 | 11910,75 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 9  | -71,528178 | -33,024173 | 12856,86 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 10 | -71,521987 | -33,020954 | 15179,63 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 11 | -71,507538 | -33,023584 | 16652,72 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 12 | -71,503787 | -32,994963 | 21578,75 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 13 | -71,506473 | -32,992954 | 21955,93 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 14 | -71,507203 | -32,987155 | 22726,93 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 15 | -71,496793 | -32,987430 | 24039,50 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 16 | -71,487618 | -32,991658 | 25202,92 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 17 | -71,485791 | -32,994110 | 25660,59 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 18 | -71,481004 | -32,999259 | 26697,60 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 202 | 1 | 19 | -71,477885 | -32,998195 | 27118,82 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 203 | 0 | 1  | -71,504360 | -33,051281 | 125,71   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 203 | 0 | 2  | -71,526152 | -33,037172 | 2708,13  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 203 | 0 | 3  | -71,534463 | -33,031321 | 3801,18  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 4  | -71,540013 | -33,029223 | 4378,66  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 5  | -71,546914 | -33,027404 | 5054,42  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 6  | -71,567416 | -33,023710 | 7033,95  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 7  | -71,590502 | -33,032728 | 9775,57  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 8  | -71,605263 | -33,044462 | 11880,34 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 9  | -71,602933 | -33,050341 | 12567,80 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 10 | -71,613542 | -33,049659 | 13828,48 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 11 | -71,619127 | -33,048259 | 14375,14 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 12 | -71,621539 | -33,044264 | 15089,18 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 0 | 13 | -71,629658 | -33,035906 | 16339,87 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 203 | 1 | 1  | -71,630273 | -33,035992 | 209,87   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 203 | 1 | 2  | -71,618083 | -33,047377 | 2034,72  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 203 | 1 | 3  | -71,613528 | -33,049662 | 2659,41  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 1 | 4  | -71,602616 | -33,050245 | 3951,62  | 1 | 0 | 0 | 0,00 | 1 |

|      |     |   |    |            |            |          |   |   |   |      |   |
|------|-----|---|----|------------|------------|----------|---|---|---|------|---|
| UN02 | 203 | 1 | 5  | -71,605027 | -33,044387 | 4639,35  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 1 | 6  | -71,590476 | -33,032846 | 6853,56  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 1 | 7  | -71,567218 | -33,024011 | 9584,58  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 1 | 8  | -71,546985 | -33,027570 | 11518,38 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 1 | 9  | -71,540077 | -33,029401 | 12195,04 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 1 | 10 | -71,534676 | -33,031500 | 12760,16 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 1 | 11 | -71,526185 | -33,037132 | 13805,10 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 203 | 1 | 12 | -71,504372 | -33,051277 | 16391,72 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 204 | 0 | 1  | -71,533028 | -33,056164 | 96,58    | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 204 | 0 | 2  | -71,535274 | -33,057914 | 610,73   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 204 | 0 | 3  | -71,539264 | -33,054167 | 1649,13  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 4  | -71,536576 | -33,062707 | 2753,21  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 5  | -71,535219 | -33,055381 | 3799,06  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 6  | -71,536750 | -33,052637 | 4147,50  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 7  | -71,538988 | -33,046423 | 4902,32  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 8  | -71,542122 | -33,041621 | 5678,73  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 9  | -71,541793 | -33,038379 | 6304,64  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 10 | -71,545417 | -33,033758 | 7216,14  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 11 | -71,543940 | -33,030570 | 7893,22  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 12 | -71,546968 | -33,027388 | 8866,87  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 13 | -71,567457 | -33,023708 | 10844,88 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 14 | -71,590868 | -33,032830 | 13618,75 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 15 | -71,612665 | -33,044112 | 16232,75 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 0 | 16 | -71,628960 | -33,036237 | 18119,69 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 204 | 1 | 1  | -71,629007 | -33,036355 | 300,49   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 204 | 1 | 2  | -71,612558 | -33,044214 | 2201,79  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 204 | 1 | 3  | -71,590827 | -33,032969 | 5030,96  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 4  | -71,567156 | -33,024018 | 7803,38  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 5  | -71,557665 | -33,025625 | 8708,63  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 6  | -71,546985 | -33,027570 | 9731,34  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 7  | -71,543994 | -33,030636 | 10329,93 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 8  | -71,545423 | -33,033764 | 11058,26 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 9  | -71,541763 | -33,038394 | 11972,15 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 10 | -71,542105 | -33,041645 | 12597,90 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 11 | -71,538979 | -33,046447 | 13374,00 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 12 | -71,536736 | -33,052725 | 14135,88 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 13 | -71,535174 | -33,055399 | 14479,12 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 14 | -71,536562 | -33,062704 | 15518,97 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 204 | 1 | 15 | -71,533033 | -33,056168 | 18279,26 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 205 | 0 | 1  | -71,493298 | -33,021338 | 110,52   | 1 | 1 | 1 | 0,90 | 1 |
| UN02 | 205 | 0 | 2  | -71,495990 | -33,018907 | 581,80   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 205 | 0 | 3  | -71,507545 | -33,023428 | 2160,24  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 4  | -71,522020 | -33,020986 | 3642,92  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 5  | -71,528147 | -33,024181 | 5957,97  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 6  | -71,529928 | -33,030402 | 6912,06  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 7  | -71,534626 | -33,031183 | 7703,65  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 8  | -71,540013 | -33,029223 | 8259,53  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 9  | -71,546968 | -33,027388 | 8940,64  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 10 | -71,567457 | -33,023708 | 10918,66 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 11 | -71,590868 | -33,032830 | 13692,52 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 12 | -71,612602 | -33,044126 | 16300,44 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 0 | 13 | -71,628960 | -33,036237 | 18193,46 | 1 | 1 | 0 | 0,05 | 1 |

|      |     |   |    |            |            |          |   |   |   |      |   |
|------|-----|---|----|------------|------------|----------|---|---|---|------|---|
| UN02 | 205 | 1 | 1  | -71,629235 | -33,035352 | 187,22   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 205 | 1 | 2  | -71,612558 | -33,044214 | 2201,79  | 1 | 1 | 0 | 0,05 | 1 |
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| UN02 | 205 | 1 | 4  | -71,567156 | -33,024018 | 7803,38  | 1 | 0 | 0 | 0,00 | 1 |
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| UN02 | 205 | 1 | 7  | -71,540077 | -33,029401 | 10408,00 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 1 | 8  | -71,529895 | -33,030367 | 11910,75 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 1 | 9  | -71,528178 | -33,024173 | 12856,86 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 1 | 10 | -71,517590 | -33,027619 | 13979,93 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 1 | 11 | -71,521987 | -33,020954 | 15179,63 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 1 | 12 | -71,507538 | -33,023584 | 16652,72 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 1 | 13 | -71,495964 | -33,018975 | 18241,20 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 205 | 1 | 14 | -71,493261 | -33,021333 | 18708,06 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 207 | 0 | 1  | -71,493298 | -33,021338 | 166,20   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 207 | 0 | 2  | -71,506476 | -33,010162 | 3391,42  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 207 | 0 | 3  | -71,514362 | -33,004173 | 4854,18  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 0 | 4  | -71,546617 | -33,007086 | 9879,86  | 1 | 0 | 0 | 0,00 | 1 |
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| UN02 | 207 | 0 | 6  | -71,559155 | -33,022901 | 13363,45 | 1 | 0 | 0 | 0,00 | 1 |
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| UN02 | 207 | 0 | 8  | -71,590868 | -33,032830 | 17113,81 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 0 | 9  | -71,613878 | -33,046173 | 20225,24 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 0 | 10 | -71,629764 | -33,035382 | 22442,24 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 207 | 1 | 1  | -71,630383 | -33,035521 | 167,26   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 207 | 1 | 2  | -71,612729 | -33,045648 | 2667,35  | 1 | 1 | 0 | 0,05 | 1 |
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| UN02 | 207 | 1 | 4  | -71,567156 | -33,024018 | 8463,28  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 5  | -71,557665 | -33,025625 | 9368,53  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 6  | -71,549207 | -33,026083 | 10246,74 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 7  | -71,544838 | -33,022041 | 11071,06 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 8  | -71,546500 | -33,007076 | 13151,39 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 9  | -71,514570 | -33,004766 | 18030,31 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 10 | -71,513732 | -33,007081 | 18370,05 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 11 | -71,509414 | -33,010450 | 19037,26 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 12 | -71,506142 | -33,010468 | 19464,32 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 13 | -71,505559 | -33,012981 | 19855,07 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 14 | -71,502606 | -33,014287 | 20284,13 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 207 | 1 | 15 | -71,493261 | -33,021333 | 22406,73 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 208 | 0 | 1  | -71,554207 | -33,025387 | 191,57   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 208 | 0 | 2  | -71,559276 | -33,025192 | 719,87   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 208 | 0 | 3  | -71,563973 | -33,027921 | 1536,65  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 0 | 4  | -71,582246 | -33,029677 | 3948,75  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 0 | 5  | -71,578639 | -33,034337 | 4792,75  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 0 | 6  | -71,584285 | -33,035639 | 5575,15  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 0 | 7  | -71,583632 | -33,037517 | 5854,19  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 0 | 8  | -71,576606 | -33,042366 | 6734,20  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 0 | 9  | -71,571635 | -33,045616 | 7412,23  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 0 | 10 | -71,564106 | -33,048958 | 8718,07  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 0 | 11 | -71,562880 | -33,048294 | 8939,21  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 208 | 1 | 1  | -71,568596 | -33,047173 | 725,82   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 208 | 1 | 2  | -71,571623 | -33,045608 | 1260,02  | 1 | 1 | 0 | 0,05 | 1 |



|      |     |   |    |            |            |          |   |   |   |      |   |
|------|-----|---|----|------------|------------|----------|---|---|---|------|---|
| UN02 | 208 | 1 | 3  | -71,576648 | -33,042310 | 1943,98  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 1 | 4  | -71,580439 | -33,038723 | 2498,89  | 1 | 0 | 0 | 0,00 | 1 |
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| UN02 | 208 | 1 | 9  | -71,563842 | -33,027959 | 7130,45  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 1 | 10 | -71,557794 | -33,025606 | 8059,73  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 1 | 11 | -71,551930 | -33,025578 | 8691,88  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 208 | 1 | 12 | -71,552807 | -33,023842 | 9066,36  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 209 | 0 | 1  | -71,512295 | -33,025659 | 996,20   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 209 | 0 | 2  | -71,517440 | -33,030346 | 1751,15  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 209 | 0 | 3  | -71,517390 | -33,027364 | 2692,12  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 4  | -71,521987 | -33,020954 | 3857,92  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 5  | -71,515546 | -33,021058 | 4496,30  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 6  | -71,500453 | -33,018145 | 6296,75  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 7  | -71,512781 | -32,998899 | 9036,23  | 1 | 0 | 0 | 0,00 | 1 |
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| UN02 | 209 | 0 | 9  | -71,551155 | -33,020122 | 14900,32 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 10 | -71,559364 | -33,020735 | 15918,22 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 11 | -71,567840 | -33,023199 | 17183,43 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 12 | -71,590868 | -33,032830 | 19956,54 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 13 | -71,605263 | -33,044462 | 22025,23 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 14 | -71,602933 | -33,050341 | 22712,69 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 15 | -71,613542 | -33,049659 | 23973,37 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 0 | 16 | -71,619404 | -33,046773 | 24738,89 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 209 | 1 | 1  | -71,617204 | -33,045504 | 165,89   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 209 | 1 | 2  | -71,611800 | -33,045682 | 671,39   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 209 | 1 | 3  | -71,605027 | -33,044387 | 1429,30  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 4  | -71,590827 | -33,032969 | 3607,96  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 5  | -71,567218 | -33,024011 | 6374,53  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 6  | -71,557665 | -33,025625 | 7285,63  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 7  | -71,550956 | -33,020189 | 8587,51  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 8  | -71,512836 | -32,999230 | 14384,17 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 9  | -71,515514 | -33,020949 | 18755,21 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 10 | -71,522020 | -33,020986 | 19404,96 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 11 | -71,517335 | -33,027294 | 20556,76 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 12 | -71,517391 | -33,030238 | 21519,86 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 209 | 1 | 13 | -71,511045 | -33,024481 | 22446,77 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 210 | 0 | 1  | -71,477793 | -32,997559 | 178,01   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 210 | 0 | 2  | -71,480851 | -32,999272 | 655,92   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 210 | 0 | 3  | -71,484687 | -33,001910 | 1306,15  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 4  | -71,487355 | -33,002683 | 1657,26  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 5  | -71,490614 | -33,001340 | 4231,40  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 6  | -71,494587 | -32,997605 | 4909,11  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 7  | -71,498351 | -32,999254 | 5377,78  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 8  | -71,512825 | -32,998885 | 7350,06  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 9  | -71,551135 | -33,020019 | 13198,18 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 10 | -71,557326 | -33,021488 | 14018,72 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 11 | -71,567840 | -33,023199 | 15492,86 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 12 | -71,590868 | -33,032830 | 18265,97 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 13 | -71,607345 | -33,046331 | 20784,41 | 1 | 0 | 0 | 0,00 | 1 |

|      |     |   |    |            |            |          |   |   |   |      |   |
|------|-----|---|----|------------|------------|----------|---|---|---|------|---|
| UN02 | 210 | 0 | 14 | -71,621539 | -33,044264 | 22302,42 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 0 | 15 | -71,629658 | -33,035906 | 23553,11 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 210 | 1 | 1  | -71,630273 | -33,035992 | 230,87   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 210 | 1 | 2  | -71,621753 | -33,046094 | 1672,05  | 1 | 1 | 0 | 0,05 | 1 |
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| UN02 | 210 | 1 | 7  | -71,550935 | -33,020087 | 10691,97 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 1 | 8  | -71,512875 | -32,999060 | 16466,22 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 1 | 9  | -71,498477 | -32,999369 | 18384,07 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 1 | 10 | -71,492569 | -32,999266 | 19113,42 | 1 | 0 | 0 | 0,00 | 1 |
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| UN02 | 210 | 1 | 12 | -71,487343 | -33,002684 | 22097,34 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 1 | 13 | -71,484707 | -33,001908 | 22445,44 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 1 | 14 | -71,480862 | -32,999271 | 23096,52 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 210 | 1 | 15 | -71,477756 | -32,997272 | 23607,48 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 212 | 0 | 1  | -71,515238 | -33,017410 | 1093,85  | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 212 | 0 | 2  | -71,519844 | -33,016481 | 1556,76  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 212 | 0 | 3  | -71,515546 | -33,021058 | 2773,28  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 0 | 4  | -71,512825 | -32,998885 | 7317,61  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 0 | 5  | -71,546376 | -33,008503 | 11760,73 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 0 | 6  | -71,543201 | -33,013154 | 12598,30 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 0 | 7  | -71,546641 | -33,018566 | 13292,85 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 0 | 8  | -71,567416 | -33,023710 | 16001,40 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 0 | 9  | -71,590868 | -33,032830 | 18779,09 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 0 | 10 | -71,605263 | -33,044462 | 20847,78 | 1 | 0 | 0 | 0,00 | 1 |
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| UN02 | 212 | 0 | 13 | -71,629658 | -33,035906 | 24048,56 | 1 | 1 | 0 | 0,05 | 1 |
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| UN02 | 212 | 1 | 2  | -71,621753 | -33,046094 | 1672,05  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 212 | 1 | 3  | -71,611800 | -33,045682 | 2764,36  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 4  | -71,605027 | -33,044387 | 3522,28  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 5  | -71,590827 | -33,032969 | 5700,94  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 6  | -71,557665 | -33,025625 | 9378,60  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 7  | -71,544838 | -33,022041 | 11081,14 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 8  | -71,546200 | -33,008254 | 12975,03 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 9  | -71,512836 | -32,999230 | 17295,89 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 10 | -71,515514 | -33,020949 | 21666,93 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 11 | -71,519832 | -33,016472 | 22891,63 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 212 | 1 | 12 | -71,515259 | -33,017407 | 23351,05 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 213 | 0 | 1  | -71,477793 | -32,997559 | 178,01   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 213 | 0 | 2  | -71,483609 | -32,999101 | 916,55   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 213 | 0 | 3  | -71,484687 | -33,001910 | 1306,15  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 4  | -71,487355 | -33,002683 | 1657,26  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 5  | -71,492361 | -33,000403 | 4489,58  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 6  | -71,496347 | -32,998488 | 5128,96  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 7  | -71,512781 | -32,998899 | 7345,67  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 8  | -71,540724 | -33,000997 | 10482,92 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 9  | -71,546376 | -33,008503 | 11793,18 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 10 | -71,543188 | -33,013089 | 12623,44 | 1 | 0 | 0 | 0,00 | 1 |

|      |     |   |    |            |            |          |   |   |   |      |   |
|------|-----|---|----|------------|------------|----------|---|---|---|------|---|
| UN02 | 213 | 0 | 11 | -71,546641 | -33,018566 | 13325,31 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 12 | -71,567508 | -33,023705 | 16042,46 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 13 | -71,590868 | -33,032830 | 18811,55 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 14 | -71,605263 | -33,044462 | 20880,24 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 15 | -71,607345 | -33,046331 | 21312,32 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 16 | -71,621539 | -33,044264 | 22830,33 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 0 | 17 | -71,629658 | -33,035906 | 24081,02 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 213 | 1 | 1  | -71,630244 | -33,036058 | 238,67   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 213 | 1 | 2  | -71,621753 | -33,046094 | 1672,05  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 213 | 1 | 3  | -71,611800 | -33,045682 | 2764,36  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 4  | -71,605027 | -33,044387 | 3522,28  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 5  | -71,590827 | -33,032969 | 5700,94  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 6  | -71,557665 | -33,025625 | 9378,60  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 7  | -71,544838 | -33,022041 | 11081,14 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 8  | -71,546200 | -33,008254 | 12975,03 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 9  | -71,512875 | -32,999060 | 17275,00 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 10 | -71,492437 | -32,999288 | 19934,78 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 11 | -71,490539 | -33,001344 | 20337,88 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 12 | -71,487507 | -33,002672 | 22890,74 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 13 | -71,484707 | -33,001908 | 23254,22 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 14 | -71,483612 | -32,999100 | 23645,40 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 213 | 1 | 15 | -71,477793 | -32,997553 | 24384,91 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 214 | 0 | 1  | -71,490021 | -32,995655 | 167,14   | 1 | 1 | 1 | 0,90 | 1 |
| UN02 | 214 | 0 | 2  | -71,492582 | -32,992792 | 730,39   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 214 | 0 | 3  | -71,496787 | -32,987434 | 1630,62  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 4  | -71,500867 | -32,991737 | 2568,87  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 5  | -71,498477 | -32,999369 | 3633,74  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 6  | -71,498432 | -33,002444 | 4109,33  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 7  | -71,499039 | -33,007752 | 4948,33  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 8  | -71,502589 | -33,009280 | 5375,37  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 9  | -71,505912 | -33,003586 | 6236,09  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 10 | -71,512840 | -32,998880 | 7153,33  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 11 | -71,535636 | -33,007220 | 10105,63 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 12 | -71,543188 | -33,013089 | 11515,63 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 13 | -71,546654 | -33,018615 | 12223,06 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 14 | -71,549175 | -33,025945 | 13156,57 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 15 | -71,557587 | -33,025443 | 14000,25 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 16 | -71,567416 | -33,023710 | 14939,97 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 17 | -71,590868 | -33,032830 | 17717,67 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 18 | -71,607345 | -33,046331 | 20218,44 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 19 | -71,621539 | -33,044264 | 21736,45 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 0 | 20 | -71,629658 | -33,035906 | 22987,13 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 214 | 1 | 1  | -71,630244 | -33,036058 | 238,67   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 214 | 1 | 2  | -71,621700 | -33,046131 | 1678,51  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 214 | 1 | 3  | -71,611800 | -33,045682 | 2764,36  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 4  | -71,590827 | -33,032969 | 5700,94  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 5  | -71,567218 | -33,024011 | 8467,51  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 6  | -71,557665 | -33,025625 | 9378,60  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 7  | -71,549207 | -33,026083 | 10256,82 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 8  | -71,544838 | -33,022041 | 11081,14 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 9  | -71,546274 | -33,008244 | 12982,04 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 10 | -71,540765 | -33,004652 | 13928,33 | 1 | 0 | 0 | 0,00 | 1 |

|      |     |   |    |            |            |          |   |   |   |      |   |
|------|-----|---|----|------------|------------|----------|---|---|---|------|---|
| UN02 | 214 | 1 | 11 | -71,512875 | -32,999060 | 17310,55 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 12 | -71,507016 | -33,002567 | 18054,28 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 13 | -71,502582 | -33,009286 | 19069,32 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 14 | -71,498997 | -33,007721 | 19500,64 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 15 | -71,497160 | -33,005096 | 19930,08 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 16 | -71,496265 | -32,987802 | 22770,38 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 17 | -71,493266 | -32,989784 | 23173,98 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 214 | 1 | 18 | -71,490023 | -32,995655 | 24118,07 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 215 | 0 | 1  | -71,525867 | -32,989386 | 73,53    | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 215 | 0 | 2  | -71,530553 | -32,984291 | 1007,05  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 215 | 0 | 3  | -71,528017 | -32,988229 | 1672,06  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 4  | -71,520426 | -32,994257 | 2925,45  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 5  | -71,518120 | -32,996792 | 3357,34  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 6  | -71,548792 | -33,008521 | 8093,59  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 7  | -71,567508 | -33,023705 | 11530,79 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 8  | -71,590868 | -33,032830 | 14299,87 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 9  | -71,600063 | -33,037391 | 15348,68 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 10 | -71,607583 | -33,046333 | 16822,88 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 11 | -71,621613 | -33,044244 | 18325,91 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 12 | -71,629658 | -33,035906 | 19569,34 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 13 | -71,629313 | -33,027970 | 20599,68 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 14 | -71,632925 | -33,022766 | 21311,01 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 15 | -71,636325 | -33,023131 | 21822,18 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 215 | 0 | 16 | -71,635274 | -33,026735 | 22650,95 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 216 | 1 | 1  | -71,633246 | -33,028623 | 80,94    | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 216 | 1 | 2  | -71,638687 | -33,025545 | 818,37   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 216 | 1 | 3  | -71,636311 | -33,023133 | 1201,19  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 4  | -71,632918 | -33,022781 | 1712,82  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 5  | -71,629316 | -33,027963 | 2421,54  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 6  | -71,629980 | -33,033596 | 3121,41  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 7  | -71,616725 | -33,043662 | 4947,65  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 8  | -71,612700 | -33,044181 | 5330,74  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 9  | -71,605301 | -33,043621 | 6083,84  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 10 | -71,598448 | -33,037630 | 7137,76  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 11 | -71,590476 | -33,032846 | 8209,22  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 12 | -71,567680 | -33,023372 | 10948,40 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 13 | -71,557501 | -33,018506 | 12639,17 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 14 | -71,549062 | -33,011052 | 14227,19 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 15 | -71,547701 | -33,008311 | 14627,47 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 16 | -71,518118 | -32,996794 | 19183,66 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 17 | -71,520440 | -32,994257 | 19617,14 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 18 | -71,530553 | -32,984291 | 21477,44 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 216 | 1 | 19 | -71,525862 | -32,989378 | 22349,98 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 217 | 0 | 1  | -71,476296 | -32,997084 | 195,95   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 217 | 0 | 2  | -71,480975 | -32,999261 | 888,91   | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 217 | 0 | 3  | -71,485563 | -32,997117 | 1536,54  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 4  | -71,485791 | -32,994110 | 1928,64  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 5  | -71,487532 | -32,992930 | 2219,96  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 6  | -71,492821 | -32,990397 | 2969,84  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 7  | -71,496787 | -32,987434 | 3549,01  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 8  | -71,502407 | -32,995712 | 5024,94  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 9  | -71,546376 | -33,008503 | 10973,80 | 1 | 0 | 0 | 0,00 | 1 |

|      |     |   |    |            |            |          |   |   |   |      |   |
|------|-----|---|----|------------|------------|----------|---|---|---|------|---|
| UN02 | 217 | 0 | 10 | -71,543188 | -33,013089 | 11804,07 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 11 | -71,546641 | -33,018566 | 12505,93 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 12 | -71,552516 | -33,024400 | 14706,16 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 13 | -71,547011 | -33,025749 | 15285,29 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 14 | -71,543953 | -33,030589 | 16183,41 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 15 | -71,546638 | -33,033737 | 17037,07 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 16 | -71,546644 | -33,035803 | 17596,64 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 17 | -71,546830 | -33,038977 | 17976,34 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 0 | 18 | -71,547398 | -33,045684 | 18781,22 | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 217 | 1 | 1  | -71,547325 | -33,046758 | 152,53   | 1 | 1 | 0 | 0,90 | 1 |
| UN02 | 217 | 1 | 2  | -71,546826 | -33,038991 | 2148,65  | 1 | 1 | 0 | 0,05 | 1 |
| UN02 | 217 | 1 | 3  | -71,546649 | -33,035807 | 2529,30  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 4  | -71,546634 | -33,033737 | 3089,89  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 5  | -71,543932 | -33,030521 | 3891,81  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 6  | -71,547181 | -33,027324 | 4881,09  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 7  | -71,549012 | -33,025106 | 5260,64  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 8  | -71,544803 | -33,021915 | 5989,40  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 9  | -71,546200 | -33,008254 | 7868,95  | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 10 | -71,502808 | -32,995206 | 14063,79 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 11 | -71,496703 | -32,987494 | 15476,28 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 12 | -71,492848 | -32,990394 | 16042,62 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 13 | -71,487486 | -32,992934 | 16799,37 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 14 | -71,485791 | -32,994110 | 17086,36 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 15 | -71,485591 | -32,997114 | 17475,82 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 16 | -71,481004 | -32,999259 | 18123,38 | 1 | 0 | 0 | 0,00 | 1 |
| UN02 | 217 | 1 | 17 | -71,476279 | -32,997086 | 18820,66 | 1 | 1 | 0 | 0,05 | 1 |

3. ESTABLÉCESE, para la Unidad de Negocio UN 02, la lista de pasadas programadas, quedando de la siguiente forma:

| UN   | Servicio | Sentido | Correlativo Punto de Control | Intervalo Anterior (IPPdk-1) | Hora de Pasada Programada (TPPdk) | Intervalo Posterior (IPPdk) | Tipo de Día |
|------|----------|---------|------------------------------|------------------------------|-----------------------------------|-----------------------------|-------------|
| UN02 | 205      | 0       | 1                            | 00:30:00                     | 06:11:00                          | 00:15:00                    | DL          |
| UN02 | 205      | 0       | 1                            | 00:15:00                     | 06:26:00                          | 00:15:00                    | DL          |
| UN02 | 214      | 0       | 1                            | 00:15:00                     | 06:16:00                          | 00:15:00                    | DL          |
| UN02 | 214      | 0       | 1                            | 00:15:00                     | 06:31:00                          | 00:15:00                    | DL          |

4. NOTIFÍQUESE, vía correo electrónico, la presente Resolución Exenta, a los representantes legales de la Empresa VIÑA BUS SOCIEDAD ANONIMA UN 02, Sr. Reinaldo Sánchez Olivares, cédula de identidad N°6.945.729-0 y Sr. Vicente Julio Gallardo Vergara, cédula de identidad N° 6.236.580-3, a la casilla contacto@vinabus.cl y al Asesor Técnico Sr. Luis Sánchez Cruz, cedula de identidad N° 8.643.735-k, a la casilla asanchez.sc@gmail.com.



5. El responsable del servicio deberá dar cumplimiento a las condiciones establecidas en la presente Resolución, sin perjuicio del cumplimiento de la normativa vigente y la que se dicte en el futuro en todo cuanto resulte aplicable.

**ANÓTESE Y NOTIFÍQUESE**

**JOSÉ EMILIO GUZMÁN CEPEDA  
SECRETARIO REGIONAL MINISTERIAL DE  
TRANSPORTES Y TELECOMUNICACIONES  
REGIÓN DE VALPARAÍSO**

- Sr. Representante Legal de la Empresa Viña Bus S.A. UN 02
- Sr Asesor Técnico Operacional de la Empresa Viña Bus S.A. UN 02
- División de Transporte Público Regional.
- Departamento de Fiscalización Región de Valparaíso.
- Departamento de Registro de la SEREMITT de Valparaíso,
- Correlativo.
- Archivo.



Código: 1603465234433 validar en <https://www.esigner.cl/EsignerValidar/verificar.jsp>

