

SOURCE REVIEW AND PRODUCT COMPLIANCE TESTING FOR AGGREGATE

Source Review and Product Compliance testing of aggregate is separate from the Quality Control testing performed by the Contractor during aggregate production. These tests are used to evaluate the durability and soundness of the aggregate. In this section Source Review and Product Compliance are defined, the method of numbering sources is described and sampling frequency is outlined.

Source Number

ODOT Region geologists assign source identification numbers and monitor State-owned and other commercial sources. The ODOT Central Materials Laboratory maintains a database of test results on samples from each source and establishes the testing frequency.

Aggregate sources are identified by a three-part number. The first part indicates the county in which the source is located. The second part is the number of that source in the county. The third part is the ODOT region.

For example: 22-001-2. The "22" is Linn County (22nd alphabetically), the "001" indicates that it is the first source identified in Linn County, and the "2" indicates that it is in Region 2.

SOURCE REVIEW

General

Source Review is the testing of unprocessed, uncrushed samples from an aggregate source for the purpose of evaluating the material in the source before it is processed. According to Section 165.04 of the 2002 Standard Specifications a contractor may submit unprocessed aggregate from a maximum of two sources to the ODOT Central Laboratory for testing. This type of testing is optional and is only done at the Contractor's or supplier's request to assist in evaluating a source for possible use. The test results are for information only and cannot be used to meet Product Compliance test requirements.

Sampling

The Contractor or supplier's certified technician shall obtain five 22 kg (50 lb) samples of material. If possible, take each sample from a different area, or depth, of the source from which the Contractor or supplier intends to mine material. Samples shall come from areas that have enough raw materials to produce the quantities required by the project. The technician shall sample the material, properly bag and label it (see Section 4(C)), fill out the Sample Data Sheet (form 734-4000M), and deliver the material to the Project Manager for transmittal to the Central Materials Laboratory. See Section 3, "Report Forms," for examples.

After aggregate production begins, the processed aggregate shall also be tested for product compliance.

PRODUCT COMPLIANCE

General

Once a Contractor or supplier establishes a crushing or screening operation the material produced is subject to testing according to the Project contract documents and Section 4(D) of the MFTP. The tests are used to determine compliance with soundness and durability specifications and can include soundness, degrade, abrasion, lightweight pieces, organics and plasticity index. Not all tests are performed on all aggregates. Refer to the specifications for the specific product.

Product Compliance testing used to determine compliance with the specifications must be performed by the ODOT Central Laboratory.

Sampling frequency is described below. Sample sizes are listed in Section 4(C). Product compliance testing is required for each aggregate source used on a project.

Sampling

The Contractor or supplier's certified technician shall obtain two 22 kg (50 lb) samples of each stockpile size for testing at the frequency listed below. The technician shall sample the material, properly bag and label it (see Section 4(C)), fill out the Sample Data Sheet (form 734-4000M), and deliver the material to the Project Manager for transmittal to the Central Materials Laboratory. See Section 3, "Report Forms," for examples.

Sampling and Testing Frequency

Sources that are on the ODOT Approved Commercial Aggregate Product Program shall have a minimum sampling frequency of bi-annual for HMAC products. The stated frequency is meant for sampling HMAC aggregate products being produced and is not intended for materials that were produced, tested and stockpiled in a previous year. The following region tables for HMAC aggregates do not apply.

AGGREGATE PRODUCTS - except Asphalt Aggregates: For aggregates which require product compliance testing, sample and submit for testing each separated size of aggregate produced at least once every 12 months. This includes concrete aggregate, base aggregate, shoulder aggregate, riprap aggregate and a few others.

ASPHALT AGGREGATE: For aggregate to used in Hot Mixed Asphalt Concrete, Emulsified Asphalt Concrete or Chip Seals, sample and submit each separated size of aggregate to the ODOT Central Lab for product compliance testing at the frequency shown in the Region tables of this section. Sampling frequency varies from one sample per 5 000 Mg (Ton) to one sample per 20 000 Mg (Ton) produced.

Sources not listed in the tables shall be sampled and tested once per 5 000 Mg (Ton) produced until enough data has been collected to show that the source consistently meets specifications. The ODOT Pavement Materials Engineer will determine when the sampling frequency can be reduced.

**PRODUCT COMPLIANCE TESTING FREQUENCIES
FOR
HMAC AGGREGATE SOURCES**

Listed are current aggregate sources used in Asphalt Concrete for ODOT projects. Source availability may change at any time. Other sources may be available. Testing frequency for sources not identified in this list is one per 5 000 Mg (Ton). Contact the ODOT Pavement Services Unit for updated source information.

REGION 1 AC AGGREGATE SOURCES TESTING FREQUENCIES

ODOT REGION	SOURCE NUMBER	SOURCE NAME	TESTING FREQUENCY	TYPE OF SOURCE
1	03-048-1	Molalla Sharp	1-5 000 Mg (Ton)	QUARRY
1	03-057-1	Wilhot Quarry (Molalla)	1-5 000 Mg (Ton)	QUARRY
1	03-077-1	Plaster Quarry	1-10 000 Mg (Ton)	QUARRY
1	03-081-1	Dickey Creek	1-5 000 Mg (Ton)	QUARRY
1	03-108-1	Canby Pit	1-20 000 Mg (Ton)	GRAVEL
1	05-004-1	Santosh	1-20 000 Mg (Ton)	GRAVEL
1	05-010-1	Oak Ranch Quarry	1-20 000 Mg (Ton)	QUARRY
1	05-040-1	Reichold	1-20 000 Mg (Ton)	GRAVEL
1	05-045-1	Waters	1-5 000 Mg (Ton)	QUARRY
1	14-033-1	Dukes Valley	1-5 000 Mg (Ton)	QUARRY
1	26-018-1	Angle Bros	1-5 000 Mg (Ton)	QUARRY
1	26-027-1	Gresham Pit	1-10 000 Mg (Ton)	GRAVEL
1	26-102-1	Kalama River to Kelley Pt.	1-5 000 Mg (Ton)	GRAVEL
1	26-103-1	Kelley Pt to I-205 Bridge	1-5 000 Mg (Ton)	GRAVEL
1	26-104-1	I-205 Br to Sandy River	1-5 000 Mg (Ton)	GRAVEL
1	34-079-1	Cobb Rock	1-5 000 Mg (Ton)	QUARRY
1	34-080-1	Baker Rock	1-5 000 Mg (Ton)	QUARRY
1	34-089-2	Tonquin	1-5 000 Mg (Ton)	QUARRY
1	34-101-1	Hayden	1-10 000 Mg (Ton)	QUARRY

Revised 2008

REGION 2 AC AGGREGATE SOURCES TESTING FREQUENCIES

ODOT REGION	SOURCE NUMBER	SOURCE NAME	TESTING FREQUENCY	TYPE OF SOURCE
2	04-010-2	H.E. Johnson Quarry	1-10 000 Mg (Ton)	QUARRY
2	04-011-2	Elkhorn Quarry	1-5 000 Mg (Ton)	QUARRY
2	04-018-2	Young Falls Quarry	1-5000 Mg (Ton)	QUARRY
2	04-028-2	Square Creek	1-20 000 Mg (Ton)	QUARRY
2	20-045-3	Eugene S & G	1-20 000 Mg (Ton)	GRAVEL
2	20-046-3	Delta S & G	1-20 000 Mg (Ton)	GRAVEL
2	20-048-3	Wildish S & G Plant 2	1-20 000 Mg (Ton)	GRAVEL
2	20-193-3	Willamette Summit	1-5 000 Mg (Ton)	QUARRY
2	20-204-3	Oakridge Sand & Gravel	1-20 000 Mg (Ton)	GRAVEL
2	20-235-3	McNutt Quarry	1-10000 Mg (Ton)	GRAVEL
2	21-002-2	Fischer Quarry	1-20 000 Mg (Ton)	QUARRY
2	22-001-2	Builders Supply	1-20 000 Mg (Ton)	GRAVEL
2	22-002-2	North Santiam S & G	1-20 000 Mg (Ton)	GRAVEL
2	22-006-2	Smith S & G	1- 20,000 Mg (Ton)	GRAVEL
2	22-009-2	Salmon Pit	1-5 000 Mg (Ton)	GRAVEL
2	22-013-2	Hogg Rock Quarry	1-5 000 Mg (Ton)	QUARRY
2	22-031-2	Wodtli Quarry	1-10 000 Mg (Ton)	QUARRY
2	22-042-2	Minto Creek Quarry	1-5 000 Mg (Ton)	QUARRY
2	24-002-2	Hill Roy Pit	1-20 000 Mg (Ton)	GRAVEL
2	24-023-2	Reed Pit	1-20 000 Mg (Ton)	GRAVEL
2	24-032-2	Alm Quarry	1-5 000 Mg (Ton)	QUARRY
2	24-038-2	Windsor Rock Products	1-20 000 Mg (Ton)	GRAVEL
2	24-040-2	Industrial Park	1-5 000 Mg (Ton)	QUARRY
2	24-057-2	South Turner Pit	1-5 000 Mg (Ton)	GRAVEL
2	27-032-2	Walling S & G West Salem	1-5 000 Mg (Ton)	GRAVEL
2	29-009-2	Johnson Quarry	1-5 000 Mg (Ton)	QUARRY
2	29-040-2	Ogle Pit	1-5 000 Mg (Ton)	QUARRY
2	34-098-2	Coffee Lake Quarry	1-5 000 Mg (Ton)	QUARRY
2	36-005-2	Coffee Is. (Baker/Dayton)	1-20 000 Mg (Ton)	GRAVEL

Revised 2008

REGION 3 AC AGGREGATE SOURCES TESTING FREQUENCIES

ODOT REGION	SOURCE NUMBER	SOURCE NAME	TESTING FREQUENCY	TYPE OF SOURCE
3	06-027-3	Elliot Bar	1-10000 Mg (Ton)	GRAVEL
3	06-107-3	Endicott Creek Prospect	1-10 000 Mg (Ton)	QUARRY
3	08-021-3	Bankus Bar (McKenzie)	1-5000 Mg (Ton)	GRAVEL
3	08-038-3	Elephant Bar	1-5 000 Mg (Ton)	GRAVEL
3	08-070-3	Sullivan Quarry	1-10 000 Mg (Ton)	QUARRY
3	08-094-3	Freeman Bar	1-5 000 Mg (Ton)	GRAVEL
3	08-107-3	Knapp Gravel Deposit	1-5 000 Mg (Ton)	GRAVEL
3	08-108-3	Wahl Pit	1-10 000 Mg (Ton)	GRAVEL
3	08-116-3	CCRD Quarry	1-5 000 Mg (Ton)	QUARRY
3	10-001-3	Rattlesnake Quarry	1-5 000 Mg (Ton)	QUARRY
3	10-027-3	Rummel Bar	1-5 000 Mg (Ton)	GRAVEL
3	10-029-3	Round Prairie Bar	1-20 000 Mg (Ton)	GRAVEL
3	10-037-3	Kummer Bar	1-5 000 Mg (Ton)	GRAVEL
3	10-071-3	Umpqua Navigation	1-20 000 Mg (Ton)	GRAVEL
3	10-216-3	Newton Creek Quarry	1-5 000 Mg (Ton)	QUARRY
3	10-236-3	Anderson Ranch	1-10 000 Mg (Ton)	Limestone Quarry
3	10-265-3	Starlite Quarry	1-5 000 Mg (Ton)	QUARRY
3	10-272-3	Nickel Mt. Quarry	1-5 000 Mg (Ton)	QUARRY
3	15-010-3	Kendall Bar	1-20 000 Mg (Ton)	GRAVEL
3	15-028-3	Hale Quarry	1-10 000 Mg (Ton)	QUARRY
3	15-066-3	High Banks Pit	1-5 000 Mg (Ton)	GRAVEL
3	15-163-3	Young Hill Quarry	1-5 000 Mg (Ton)	QUARRY
3	15-174-3	Adleman Quarry	1-5 000 Mg (Ton)	QUARRY
3	15-192-3	Meridian Rock Product	1-5 000 Mg (Ton)	QUARRY
3	15-215-3	Kirtland	1-20 000 Mg (Ton)	GRAVEL
3	15-218-3	Venable Pit	1-5 000 Mg (Ton)	GRAVEL
3	15-219-3	Butte Falls Pit	1-5 000 Mg (Ton)	QUARRY
3	17-011-3	Powell Bar	1-10 000 Mg (Ton)	GRAVEL
3	17-023-3	Biencourt Bar (Guth)	1-10 000 Mg (Ton)	GRAVEL
3	17-036-3	Ranch Rock	1-5 000 Mg (Ton)	GRAVEL
3	17-074-3	Copeland Bar	1-5 000 Mg (Ton)	GRAVEL
3	17-086-3	Hyde Bar	1-20 000 Mg (Ton)	GRAVEL
3	17-100-3	Noble Bar	1-5 000 Mg (Ton)	GRAVEL
3	17-101-3	Indian Hill Gravel	1-5 000 Mg (Ton)	GRAVEL
3	17-102-3	Mahannah Pit	1-10 000 Mg (Ton)	GRAVEL
3	17-103-3	Boersma Bar	1-10 000 Mg (Ton)	GRAVEL
3	17-186-3	Moore Bar	1-5 000 Mg (Ton)	GRAVEL

Revised 2007

REGION 4 AC AGGREGATE SOURCES TESTING FREQUENCIES

ODOT REGION	SOURCE NUMBER	SOURCE NAME	TESTING FREQUENCY	TYPE OF SOURCE
4	07-016-4	Sears Creek Quarry	1-5 000Mg (Ton)	QUARRY
4	07-030-4	Juniper Rock	1-10 000 Mg (Ton)	QUARRY
4	07-047-4	O'Neil S & G	1-20 000 Mg (Ton)	GRAVEL
4	07-051-4	Lone Pine (Butler)	1-20 000 Mg (Ton)	QUARRY
4	07-057-4	Brooks Resource	1-5 000 Mg (Ton)	QUARRY
4	07-058-4	High Desert Paving	1-20 000 Mg (Ton)	QUARRY
4	09-021-4	Finley Butte	1-10 000 Mg (Ton)	QUARRY
4	09-087-4	Kake Pit	1-20 000 Mg (Ton)	QUARRY
4	09-089-4	Lower Bridge	1-20 000 Mg (Ton)	GRAVEL
4	09-099-4	Gas Station Quarry	1-5 000 Mg (Ton)	QUARRY
4	09-103-4	Klippel Ranch	1-5 000 Mg (Ton)	GRAVEL
4	09-107-4	Moon Pit	1-10 000 Mg (Ton)	GRAVEL
4	09-110-4	Hap Taylor Pit (Section 3)	1-5 000 Mg (Ton)	GRAVEL
4	11-016-4	Willow Creek Quarry	1-20 000 Mg (Ton)	QUARRY
4	11-034-4	Blaylock Canyon Quarry	1-5 000 Mg (Ton)	QUARRY
4	13-061-4	MP 86	1-5 000 Mg (Ton)	QUARRY
4	16-002-4	Lyle Gap	1-5 000 Mg (Ton)	QUARRY
4	16-012-4	McPheeters Quarry	1-5 000 Mg (Ton)	QUARRY
4	16-015-4	Greeder Canyon	1-5 000 Mg (Ton)	QUARRY
4	16-024-4	Madras Redi Mix	1-20 000 Mg (Ton)	QUARRY
4	16-032-4	Brissell Rock	1-10 000 Mg (Ton)	QUARRY
4	18-018-4	North Pit	1-20 000 Mg (Ton)	QUARRY
4	18-036-4	Stukel Mt.	1-20 000 Mg (Ton)	QUARRY
4	18-091-4	Bly	1-10 000 Mg (Ton)	QUARRY
4	18-098-4	Flowers Quarry	1-20 000 Mg (Ton)	QUARRY
4	18-100-4	Black Rock	1-20 000 Mg (Ton)	QUARRY
4	18-105-4	---	1-5 000 Mg (Ton)	QUARRY
4	18-107-4	Breitenstein Quarry	1-10 000 Mg (Ton)	QUARRY
4	18-108-4	Farmer S & G	1-10 000 Mg (Ton)	GRAVEL
4	18-109-4	Baker Pit	1-10 000 Mg (Ton)	GRAVEL
4	18-110-4	Lyon Pit	1-10 000 Mg (Ton)	GRAVEL
4	18-123-4	3-Mile Pit	1-10 000 Mg(Ton)	GRAVEL
4	19-056-4	Leavitt	1-10 000 Mg (Ton)	QUARRY
4	19-079-4	Doherty Slide	1-5 000 Mg (Ton)	QUARRY
4	19-088-4	Summit Prairie Quarry	1-5 000 Mg (Ton)	QUARRY
4	19-098-4	Boomerang Ranch Pit	1-10 000 Mg (Ton)	QUARRY
4	28-008-4	China Hollow Cr. Quarry	1-5 000 Mg (Ton)	QUARRY
4	33-001-4	Mosier Quarry	1-20 000 Mg (Ton)	QUARRY
4	33-025-4	Tygh Ridge Quarry	1-5 000 Mg (Ton)	QUARRY
4	33-053-4	Identifier Quarry	1-10 000 Mg (Ton)	QUARRY
4	33-077-4	Justiston	1-20 000 Mg (Ton)	QUARRY
4	33-079-4	Sun Rock (Munson)	1-5 000 Mg (Ton)	QUARRY
4	33-080-4	Dodge Quarry	1-5 000 Mg (Ton)	QUARRY

4	33-081-4	McQuinn Powerline	1-10 000 Mg (Ton)	QUARRY
4	33-082-4	Shaniko Ranch Quarry	1-5 000 Mg (Ton)	QUARRY
4	33-085-4	Friday Ranch Pit	1-5 000 Mg (Ton)	GRAVEL
4	33-086-4	David Pit	1-5 000 Mg (Ton)	QUARRY
4	35-021-4	Antone Quarry	1-5000 Mg (Ton)	QUARRY
4	35-041-4	Service Creek Pit	1-5 000 Mg (Ton)	GRAVEL

Revised 2005

REGION 5 AC AGGREGATE SOURCE TESTING FREQUENCY

ODOT REGION	SOURCE NUMBER	SOURCE NAME	TESTING FREQUENCY	TYPE OF SOURCE
5	01-001-5	Pleasant Valley Quarry	1-20 000 Mg (Ton)	QUARRY
5	01-003-5	Cinder Butte	1-5 000 Mg (Ton)	QUARRY
5	01-014-5	---	1-5 000 Mg (Ton)	QUARRY
5	01-050-5	---	1-10 000 Mg (Ton)	QUARRY
5	01-051-5	Magpie Butte	1-5 000 Mg (Ton)	QUARRY
5	01-055-5	Sackos Pit	1-5 000 Mg (Ton)	GRAVEL
5	01-056-5	Baker Count Tailings	1-5 000 Mg (Ton)	GRAVEL
5	01-067-5	Lay Quarry	1-20 000 Mg (Ton)	QUARRY
5	01-069-5	---	1-5 000 Mg (Ton)	QUARRY
5	01-070-5	Summers	1-5 000 Mg (Ton)	QUARRY
5	01-072-5	Harney Rock Pit	1-5000 Mg (Ton)	QUARRY
5	01-082-5	Stoker Gravel MP 24.7 HWT	1-5 000 Mg (Ton)	GRAVEL
5	01-084-5	Lyman, Hwy 26	1-5 000 Mg (Ton)	QUARRY
5	12-012-5	Austin Quarry	1-20 000 Mg (Ton)	QUARRY
5	12-013-5	Savage Quarry	1-5 000 Mg (Ton)	QUARRY
5	12-023-5	Starr Ridge	1-5 000 Mg (Ton)	QUARRY
5	12-034-5	Long Creek Quarry	1-5 000 Mg (Ton)	QUARRY
5	12-037-5	Silvies Quarry	1-5 000 Mg (Ton)	QUARRY
5	12-039-5	Pine Cr. Quarry	1-10 000 Mg (Ton)	QUARRY
5	12-041-5	Justice Quarry	1-5 000 Mg (Ton)	QUARRY
5	12-043-5	Ritter Butte Quarry	1-5 000 Mg (Ton)	QUARRY
5	12-044-5	Ray Gravel Pit	1-20 000 Mg (Ton)	GRAVEL
5	12-045-5	Jolma Quarry	1-5 000 Mg (Ton)	QUARRY
5	12-048-5	Holstrom Pit	1-5 000 Mg (Ton)	GRAVEL
5	12-060-5	Terrico Pit	1-5 000 Mg (Ton)	GRAVEL
5	12-061-5	King Ranch	1-5 000 Mg (Ton)	QUARRY
5	12-062-5	Browns	1-5 000 Mg (Ton)	GRAVEL
5	13-009-5	Harney Rock & Paving	1-20 000 Mg (Ton)	QUARRY
5	13-015-5	Buchanan	1-10 000 Mg (Ton)	QUARRY
5	13-041-5	Hwy. 440 M.P. 68.80	1-5 000 Mg (Ton)	GRAVEL
5	13-058-5	Folley Farms Quarry	1-5 000 Mg (Ton)	QUARRY
5	13-059-5	Hotchiss Quarry	1-5 000 Mg (Ton)	QUARRY
5	13-069-5	Riley Lake	1-5 000 Mg (Ton)	QUARRY
5	13-074-5	5 Mile Dam	1-10 000 Mg (Ton)	QUARRY
5	13-076-5	Sand Hill GP	1-5 000 Mg (Ton)	GRAVEL
5	13-080-5	Laton Point Quarry	1-5 000 Mg (Ton)	QUARRY
5	13-081-5	Choate Pit	1-5 000 Mg (Ton)	QUARRY
5	13-087-5	Hatt Butte	1-5 000 Mg (Ton)	QUARRY
5	23-007-5	Brogan Hill	1-10 000 Mg (Ton)	QUARRY
5	23-013-5	County Line (Kingsbury)	1-5 000 Mg (Ton)	QUARRY
5	23-018-5	Namorf	1-5 000 Mg (Ton)	QUARRY
5	23-038-5	Hwy. 442 M.P. 74	1-5 000 Mg (Ton)	QUARRY
5	23-064-5	Sheaville	1-5 000 Mg (Ton)	QUARRY
5	23-097-5	Ontario Asphalt	1-20 000 Mg (Ton)	GRAVEL
5	23-098-5	Ontario Idaho Concrete	1-10 000 Mg (Ton)	GRAVEL
5	23-102-5	Crooked Creek	1-5 000 Mg (Ton)	QUARRY

REGION 5 AC AGGREGATE SOURCE TESTING FREQUENCY

5	23-126-5	Antelope Reservoir MP 31.8	1-5 000 Mg (Ton)	QUARRY
5	23-133-5	Idaho Concrete Co.	1-5 000 Mg (Ton)	GRAVEL
5	23-134-5	Little Valley Ranch	1-20000 Mg (Ton)	GRAVEL
5	23-137-5	Skyline Gravel Pit	1-20000 Mg (Ton)	GRAVEL
5	25-009-5	Lexington Quarry	1-5 000 Mg (Ton)	QUARRY
5	25-014-5	Franklin Hill	1-5 000 Mg (Ton)	QUARRY
5	25-019-5	Cason Canyon	1-10 000 Mg (Ton)	QUARRY
5	25-032-5	Helberg	1-5 000 Mg (Ton)	GRAVEL
5	25-033-5	Shockman GP	1-5 000 Mg (Ton)	GRAVEL
5	25-034-5	Coyote Springs	1-5 000 Mg (Ton)	GRAVEL
5	25-039-5	Albert Wright	1-5 000 Mg (Ton)	QUARRY
5	25-040-5	Miller & Sons	1-5 000 Mg (Ton)	QUARRY
5	30-001-5	---	1-20 000 Mg (Ton)	QUARRY
5	30-003-5	Diagonal Quarry	1-5 000 Mg (Ton)	QUARRY
5	30-015-5	Meacham Quarry	1-20 000 Mg (Ton)	QUARRY
5	30-019-5	Dry Creek Quarry	1-5 000 Mg (Ton)	QUARRY
5	30-027-5	Webb Slough Pit	1-10 000 Mg (Ton)	QUARRY
5	30-043-5	Weston Quarry	1-5000 Mg (Ton)	QUARRY
5	30-048-5	Struve Quarry	1-5 000 Mg (Ton)	QUARRY
5	30-049-5	Gerking Flat Quarry	1-5 000 Mg (Ton)	QUARRY
5	30-055-5	John - Scott	1-10 000 Mg (Ton)	GRAVEL
5	30-060-5	Pendleton Ready Mix	1-10 000 Mg (Ton)	GRAVEL
5	30-066-5	Blue Mountain Asphalt	1-20 000 Mg (Ton)	QUARRY
5	30-068-5	Oscar Grubb	1-20 000 Mg (Ton)	QUARRY
5	30-090-5	Patawa Quarry	1-20 000 Mg (Ton)	QUARRY
5	30-092-5	Hatley Quarry	1-5 000 Mg (Ton)	QUARRY
5	30-093-5	County Line Pit	1-5 000 Mg (Ton)	QUARRY
5	39-098-5	Snow Pit	1-10 000 Mg (Ton)	QUARRY
5	30-102-5	Minthorn Quarry	1-20 000 Mg (Ton)	QUARRY
5	30-108-5	Lincton Mountain Quarry	1-5 000 Mg (Ton)	QUARRY
5	31-032-5	Lough Pit	1-5 000 Mg (Ton)	---
5	31-047-5	Lay Pit	1-5 000 Mg (Ton)	---
5	31-049-5	Fox Hill	1-10 000 Mg (Ton)	QUARRY
5	31-050-5	Minam Quarry	1-5 000 Mg (Ton)	QUARRY
5	31-054-5	Miller	1-5 000 Mg (Ton)	QUARRY
5	31-063-5	R.D. Mac	1-20 000 Mg (Ton)	GRAVEL
5	31-064-5	Wilson Quarry	1-20000 Mg (Ton)	QUARRY
5	32-016-5	N. Hwy ODOT/Makin/Enterprise North Quarry	1-5 000 Mg (Ton)	QUARRY
5	32-031-5	Wolf Pit/Bell	1-5 000 Mg (Ton)	---
5	32-032-5	Doug McDannel/Crow Creek Road Pit	1-5 000 Mg (Ton)	---
5	32-039-5	Turner Quarry	1-5 000 Mg (Ton)	QUARRY
5	35-008-5	Roadside Cut	1-5 000 Mg (Ton)	---
5	35-044-5	Corn Cob Ranch	1-5 000 Mg (Ton)	---
5	35-045-5	Kinzua Quarry	1-5000 Mg (Ton)	QUARRY

Revised 2005

OUT OF STATE AC AGGREGATE SOURCES TESTING FREQUENCIES

ODOT REGION	SOURCE NUMBER	SOURCE NAME	TESTING FREQUENCY	TYPE OF SOURCE
X	ID-014-1	Old Baker Pit	1-5 000 Mg (Ton)	GRAVEL
X	ID-038-1	Rock & Roll	1-5 000 Mg (Ton)	GRAVEL
X	WA-006-1	English Pit	1-20 000 Mg (Ton)	GRAVEL
X	WA-006-2	Lewis River Pit	1-5 000 Mg (Ton)	GRAVEL
X	WA-006-3	Fisher Quarry	1-20 000 Mg (Ton)	QUARRY
X	WA-006-4	155 th Gravel Pit	1-5 000 Mg (Ton)	GRAVEL
X	WA-006-5	Tidewater Sand	1-5 000 Mg (Ton)	GRAVEL
X	WA-006-6	Lewis River Pit	1-5 000 Mg (Ton)	GRAVEL
X	WA-006-7	Daybreak Pit	1-5 000 Mg (Ton)	GRAVEL
X	WA-006-8	Storedahl (Woodland Pit)	1-5 000 Mg (Ton)	QUARRY
X	WA-020-1	Curtiss Pit	1-10 000 Mg (Ton)	GRAVEL
X	WA-020-2	Avery Pit	1-20 000 Mg (Ton)	GRAVEL
X	WA-020-3	Gregory Pit	1-20 000 Mg (Ton)	GRAVEL
X	WA-020-4	Smithville Pit	1-5 000 Mg (Ton)	GRAVEL
X	WA-020-5	Biwgen Quarry	1-5 000 Mg (Ton)	QUARRY
X	WA-025-2	Naselle Pit	1-5 000 Mg (Ton)	---

Revised 2005