THE CITY OF COLUMBUS
ANDREW J. GINTHER, MAYOR
DEPARTMENT OF PUBLIC SERVICE

City of Columbus
Approved Asphalt Mix Designs
August 2, 2018

City of Columbus JMF #	Producer	Plant Number	2012 CMSC Mix ID	2018 CMSC Mix ID	Binder Grade	Virgin Binder %	Traffic Designation	Conversion Factor (Tons/CY)	Expiration Date	Minimum Compaction Temperature At The Paver [1]
COC17001	Mar-Zane	26	9.5 MM	9.5MM	70-22	5.3	A	1.9873	12/31/2018	250
COC17002	Shelly	90	301	301	64-22	2.6	--	2.0000	12/31/2018	230
COC17003	Shelly	90	Intermediate	T2I	64-22	3.0	Medium	2.0159	12/31/2018	230
COC17004	Shelly	90	Surface	T1S	64-22	5.2	Medium	1.9733	12/31/2018	250
COC17005	Mar-Zane	26	301	301	64-22	3.7	--	2.0000	12/31/2018	230
COC17006	Mar-Zane	26	Intermediate	T2I	64-22	3.6	Medium	1.9945	12/31/2018	230
COC17007	Mar-Zane	26	Surface	T1S	64-22	5.2	Medium	1.9839	12/31/2018	250
COC17008	Mar-Zane	26	Surface	T1S	64-22	5.4	Light	1.9687	12/31/2018	250
COC17009	Westfall	NA	Surface	T1S	64-22	5.1	Medium	1.9760	12/31/2017	250
COC17010	Westfall	NA	Surface	T1S	64-22	5.5	Light	1.9670	12/31/2017	250
COC17011	Westfall	NA	301	301	64-22	3.5	--	2.0000	12/31/2017	230
COC17012	KMI	509	301	301	64-22	2.6	--	2.0000	12/31/2017	230
COC17013	Shelly	90	301	301	64-22	2.9	--	2.0000	12/31/2018	230
COC17014	Shelly	94	301	301	64-22	2.9	--	2.0000	12/31/2018	230
COC17015	Mar-Zane	26	Intermediate	T2I	64-22	3.4	Medium	1.9982	12/31/2018	230
COC17016	Shelly	94	Surface	T1S	64-22	5.2	Medium	1.9731	12/31/2018	250
COC17017	Shelly	94	Surface	T1S	64-22	5.4	Light	1.9643	12/31/2018	250
COC17018	Shelly	94	Intermediate	T2I	64-22	3.6	Medium	1.9949	12/31/2018	230
COC17019	Mar-Zane	26	302	302	64-22	2.5	--	2.0250	12/31/2018	230
COC17020	KMI	509	Surface	T1S	64-22	5.0	Medium	1.9814	12/31/2018	250
COC17021	KMI	509	Surface	T1S	70-22	5.0	Medium	1.9822	12/31/2018	250
COC17022	KMI	509	Intermediate	T2I	64-22	3.1	Medium	2.0050	12/31/2018	230
COC17023	KMI	509	Intermediate	T2I	70-22	3.1	Medium	2.0058	12/31/2018	230
COC17024	Mar-Zane	26	Intermediate	T2I	70-22	3.5	Medium	1.9917	12/31/2018	230
COC17025	Mar-Zane	26	Surface	T1S	70-22	5.1	Medium	1.9724	12/31/2018	250
COC17026	Shelly	93	301	301	64-22	2.9	--	2.0000	12/31/2018	230
COC17027	Mar-Zane	26	19 MM	19 MM	64-28	3.0	> 4000	2.0159	12/31/2018	230
COC17028	Mar-Zane	26	Surface	T1S	70-22	5.1	> 4000	1.9836	12/31/2018	250
COC17029	Shelly	90	Intermediate	T2I	64-22	3.0	Medium	2.0055	12/31/2018	230
COC17030	Shelly	90	Surface	T1S	64-22	5.3	Medium	1.9719	12/31/2018	250
COC17031	Shelly	90	Surface	T1S	70-22	5.3	Medium	1.9681	12/31/2018	250
COC17032	Mar-Zane	26	Surface	T1S	70-22	5.3	>4000	1.9949	12/31/2018	250
COC17033	Scioto	130	301	301	64-22	2.9	--	2.0000	12/31/2018	230
COC17034	Scioto	130	Intermediate	T2I	64-22	3.8	Medium	1.9856	12/31/2018	250
COC17035	Apple Smith	NA	Setting Bed	Setting Bed	64-22	7.0	--		12/31/2018	250
COC17036	Mar-Zane	26	Intermediate	T2I	64-22	3.5	Heavy	1.9947	12/31/2018	250
COC17037	Mar-Zane	26	Surface	T1S	64-22	4.9	Heavy	1.9839	12/31/2018	250
COC17038	Shelly	93	Surface	T1S	64-22	5.5	Medium	1.9679	12/31/2018	250
COC17039	Mar-Zane	26	Surface	T1S	70-22	5.0	Heavy	1.9692	12/31/2018	250
COC17040	Mar-Zane	26	Intermediate	T2I	70-22	3.4	Heavy	1.9982	12/31/2018	250
COC17041	Mar-Zane	26	302	302	64-22	2.5	--	2.0301	12/31/2018	230
COC17042	Mar-Zane	26	Surface	T1S	64-22	5.2	Medium	1.9797	12/31/2018	250
COC17043	Mar-Zane	26	301	301	64-22	3.4	--	2.0000	12/31/2018	230
COC17044	Mar-Zane	26	302	302	64-22	4.2	--	2.0173	12/31/2018	230
COC17045	Shelly	94	Surface	T1S	70-22	5.2	Medium	1.9595	12/31/2018	250

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COC17046	Shelly	93	Surface	T1S	70-22	5.4	Medium	1.9539	12/31/2018	250
COC17047	Shelly	90	Surface	T1S	70-22	5.2	Medium	1.9960	12/31/2018	250
COC17048	Scioto	130	Surface	T1S	64-22	5.3	Light	1.9733	12/31/2018	250
COC17049	Shelly	90	Surface	T1S	64-22	5.6	Light	1.9699	12/31/2018	250
COC17050	Shelly	93	Intermediate	T2I	64-22	3.7	Medium	1.9871	12/31/2018	250
COC17051	Shelly	93	301	301	64-22	2.6	--	2.0000	12/31/2018	230
COC17052	Mar-Zane	26	9.5 MM	9.5 MM	76-22	5.3	> 4000	1.9755	12/31/2018	250
COC17053	Mar-Zane	1	301	301	64-22	3.7	--	2.0000	12/31/2018	230
COC17054	Mar-Zane	1	19 MM	19 MM	64-28	3.6	Medium	2.0083	12/31/2018	250
COC18001	RAP Man.	1	Surface	T1S	64-22	5.4	Light	1.9804	12/31/2019	250
COC18002	RAP Man.	1	Intermediate	T2I	64-22	4.1	Light	1.9999	12/31/2019	250
COC18003	RAP Man.	1	301	301	64-22	4.1	--	1.9999	12/31/2019	230
COC18004	Mar-Zane	26	301	301	64-28	3.2	--	2.0000	12/31/2019	230
COC18005	KMI	509	Intermediate	T2I	64-22	3.0	Medium	2.0040	12/31/2019	250
COC18006	Apple Smith	NA	301	301	64-22	5.0	--	2.0000	12/31/2019	230
COC18007	Apple Smith	NA	Surface	T1S	64-22	6.6	Medium	1.9541	12/31/2019	250
COC18008	Apple Smith	NA	Surface	T1S	64-22	5.1	Medium	1.9664	12/31/2019	250
COC18009	Apple Smith	NA	301	301	64-22	3.8	--	2.0000	12/31/2019	230
COC18010	Apple Smith	NA	Intermediate	T2I	64-22	5.4	Medium	1.9836	12/31/2019	250
COC18011	Apple Smith	NA	Intermediate	T1I	64-22	4.7	Medium	1.9708	12/31/2019	250
COC18012	Apple Smith	NA	Intermediate	T2I	64-22	3.7	Medium	1.9745	12/31/2019	250
COC18013	Shelly	90	301	301	64-22	2.6	--	2.0000	12/31/2019	230
COC18014	Shelly	94	301	301	64-22	2.6	--	2.0000	12/31/2019	230
COC18015	Shelly	94	301	301	64-22	2.9	--	2.0000	12/31/2019	230
COC18016	Shelly	90	Surface	T1S	64-22	5.2	Medium	1.9682	12/31/2019	250
COC18017	Scioto	130	301	301	64-22	5.0	--	2.0000	12/31/2019	230
COC18018	Mar-Zane	26	Thinlay	Special	64-22	5.5	Medium	1.9694	12/31/2019	250
COC18019	Mar-Zane	1	Surface	T1S	70-22	5.3	Medium	1.9438	12/31/2019	250
COC18020	Mar-Zane	1	Surface	T1S	64-22	5.4	Medium	1.9438	12/31/2019	250
COC18021	Mar-Zane	1	12.5mm A	12.5mm A	70-22	5.5	Medium	1.9495	12/31/2019	250
COC18022	Mar-Zane	1	Intermediate	T2I	64-22	3.9	Medium	1.9694	12/31/2019	250
COC18023	Mar-Zane	1	19mm A	19mm A	64-28	3.6	Medium	1.9903	12/31/2019	250
COC18024	Mar-Zane	1	301	301	64-22	3.7	--	2.0000	12/31/2019	230
COC18025	Mar-Zane	26	Intermediate	T2I	76-22	3.5	Heavy	1.9943	12/31/2019	250
COC18026	Mar-Zane	26	Surface	T1S	76-22	5.0	Heavy	1.9873	12/31/2019	250
COC18027	Scioto	130	Surface	T1S	64-22	5.3	Medium	1.9782	12/31/2019	250
COC18028	Shelly	90	Intermediate	T2I	64-22	3.0	Medium	2.0067	12/31/2019	250
COC18029	Shelly	94	Intermediate	T2I	64-22	3.5	Medium	1.9996	12/31/2019	250
COC18030	Shelly	94	Surface	T1S	70-22	5.1	Medium	1.9721	12/31/2019	250
COC18031	Shelly	94	Surface	T1S	64-22	5.0	Medium	1.9832	12/31/2019	250
COC18032	Mar-Zane	26	9.5mm A	9.5mm A	76-22	5.3	Heavy	1.9755	12/31/2019	250
COC18033	Scioto	130	Intermediate	T2I	64-22	4.0	Medium	1.9957	12/31/2019	250
COC18034	Shelly	90	Surface	T1S	70-22	5.2	Medium	1.9731	12/31/2019	250
COC18035	Shelly	24	Surface	T1S	64-22	5.6	Medium	1.9780	12/31/2019	250
COC18036	Shelly	24	301	301	64-22	3.1	--	2.0000	12/31/2019	230

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COC18037	Shelly	93	Surface	T1S	64-22	5.7	Medium	1.9583	12/31/2019	250
COC18038	Shelly	129	Surface	T1S	70-22	5.1	Medium	1.9485	12/31/2019	250
COC18039	KMI	509	301	301	64-22	3.2	--	2.0000	12/31/2019	230
COC18040	KMI	509	Surface	T1S	64-22	5.1	Medium	1.9856	12/31/2019	250
COC18041	Shelly	93	301	301	64-22	2.6	--	2.0000	12/31/2019	230
COC18042	Shelly	93	Surface	T1S	64-22	5.3	Medium	1.9797	12/31/2019	250
COC18043	Shelly	90	Surface	T1S	64-22	5.0	Heavy	1.9773	12/31/2019	250
COC18044	Westfall	NA	301	301	64-22	3.8	--	2.0000	12/31/2019	230
COC18045	Westfall	NA	Surface	T1S	64-22	5.3	Medium	1.9760	12/31/2019	250
COC18046	Westfall	NA	Intermediate	T2I	64-22	3.9	Medium	1.9922	12/31/2019	250
COC18047	Shelly	90	Surface	T1S	64-22	5.3	Light	1.9733	12/31/2019	250
COC18048	Shelly	93	Surface	T1S	64-22	5.2	Medium	1.9733	12/31/2019	250
COC18049	Shelly	90	Surface	T1S	64-22	5.2	Medium	1.9746	12/31/2019	250
COC18050	Mar-Zane	26	301	301	64-22	4.2	--	2.0000	12/31/2019	230
COC18051	Mar-Zane	26	Intermediate	T2I	64-22	4.4	Medium	1.9933	12/31/2019	250
COC18052	Mar-Zane	26	Surface	T1S	64-22	5.6	Medium	1.9714	12/31/2019	250
COC18053	Mar-Zane	26	Surface	12.5 mm	76-22	5.3	A	1.9874	12/31/2019	250
COC18054	Mar-Zane	26	Porous Base / Fiber	Special	76-22	3.5	Medium	2.0000	12/31/2019	230
COC18055	Mar-Zane	26	Porous Sur. / Fiber	Special	76-22	6.0	Medium	2.0000	12/31/2019	250
COC18056	Shelly	90	302	302	64-22	2.8	--	2.0206	12/31/2019	230
COC18057	Shelly	90	Intermediate	T1I	64-22	5.0	Heavy	1.9773	12/31/2019	250
COC18058	Shelly	90	Intermediate	19mm A	64-28	4.6	Heavy	2.0122	12/31/2019	230

[1] Per CMSC Item 401.16/301.04/302.04