State of California - Department of Transportation

MATERIAL PLANT QUALITY PROGRAM

MPQP

AC, Rubber, Lime Slurry, Water & Other Continuous Mixing Operations

- reference scale units, weighbelt: pounds
- reference scale units, meter: pounds
- average calibration error, weighbelt: 0.808 %
- average calibration error, meter: 0.3998 %
- specific gravity:

spg source:

Report Number: 17-35

District: 01

inspected by: G. Thorpe

plant owner: Tidewater

plant location: Hwy 101 at Dr Fine Br. Smith River

plant type: Continuous

scale agency: Scales NorthWest

inspection date: 3/22/2017

Weighbelt Calibration

Test Number		1	2	3	4	5	6	7	8	9	10	11	12
Type of Material		AGG	AGG	AGG		RAP	RAP	RAP					
Test Length (min.)		3.00	4.00	6.17		5.00	8.62	20.00					
Displayed Rate (TPH)		249	156	75		64	35	20					
Calculated Rate (TPH)		249.40	156.15	74.72		63.72	35.36	14.85					
Actual Weight (lbs or tons)	Gross	47120	43000	37540		32660	32200	31920					
	Tare	22180	22180	22180		22040	22040	22020					
	Net	24940.00	20820.00	15360.00		10620.00	10160.00	9900.00					
Aggregate Tons, Actual		12.47	10.41	7.68	0.00	5.31	5.08	4.95	0.00	0.00	0.00	0.00	0.00
Tons Metered		12.370	10.420	7.800		5.240	5.080	5.003					
Error		-0.10	0.01	0.12	0.00	-0.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Percent Error		-0.802	0.096	1.563		-1.318	0.000	1.071					
Span Used		1809.46	1809.46	1809.46		5622.01	5622.01	5622.01					
Calculated Span		1824.0878	1807.7235	1781.6222		5697.1132	5622.0100	5562.4524					
Useability		Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *		*	*	*		*	*	*					

Meter Calibration

Type of Liquid		AC	AC	AC		LAS	LAS	LAS					
Test Length (min.)		17.35	29	49.33		11.9	20.25	64.367					
Displayed Rate (TPH)		14.6	8.8	5.2		.132	.071						
Calculated Rate (TPH)		14.66	8.81	5.18		0.13	0.07	0.02					
Actual Weight (lbs or tons)	Gross	30020	38440	46960		52.326	49.82	50.45					
	Tare	21540	29920	38440		0	0	0					
	Net	8480.00	8520.00	8520.00		52.33	49.82	50.45					
Asphalt Tons, Actual		4.24	4.26	4.26	0	.026163	.02491	.025225	0	0	0	0	0
Gallons Metered		1000	1000	1000		6.3	6.004	6.013					
Tons Metered		4.255	4.254	4.252		0.026	0.025	0.025					
Error		0.0150	-0.0060	-0.0080	0.0000	0.0002	0.0001	-0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error		0.3538	-0.1408	-0.1878		0.6001	0.5219	-0.5946					
Span Used		976.08	976.08	976.08		1.000	1.000	1.000					
Calculated Span		972.6391	977.4567	977.9165		0.9940	0.9948	1.0060					
Useability		Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *		*	*	*		*	*	*					
Run Note	CRT												

Comments on Indiviual Calibration Runs

Plant Certified for State use
Interlocks O.K.
Printer O.K.