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: 0.259 %
- average calibration error, meter: 0.6831 %
- specific gravity: 1.0300

spg source: Albina

Report Number: 15-35

District: 01

inspected by: G. Thorpe/ L. Lee

plant owner: Tidewater

plant location: Smith River

plant type: Coninuous

scale agency: Scales Northwest

inspection date: 5-4-2015

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	5.00		6.00	6.00	6.00					
Displayed Rate (TPH)		185	150	110		28.8	40	47					
Calculated Rate (TPH)		186.40	148.65	109.32		28.80	39.90	47.20					
Actual Weight (lbs or tons)	Gross	40400	41580	39980		27480	29720	31180					
	Tare	21760	21760	21760		21720	21740	21740					
	Net	18640.00	19820.00	18220.00		5760.00	7980.00	9440.00					
Aggregate Tons, Actual		9.32	9.91	9.11	0.00	2.88	3.99	4.72	0.00	0.00	0.00	0.00	0.00
Tons Metered		9.338	9.932	9.098		2.900	4.000	4.717					
Error		0.02	0.02	-0.01	0.00	0.02	0.01	-0.00	0.00	0.00	0.00	0.00	0.00
Percent Error		0.193	0.222	-0.132		0.694	0.251	-0.064					
Span Used		976.08	976.08	976.08		2248.68	2248.68	2248.68					
Calculated Span		974.1985	973.9179	977.3674		2233.1719	2243.0583	2250.1102					
Useability		Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *		*	*	*		*	*	*					

Meter Calibration

Type of Liquid		AC	AC	AC									
Test Length (min.)		20.21	31.50	46.26									
Displayed Rate (TPH)		12.49	8.0	5.5									
Calculated Rate (TPH)		12.50	8.06	5.49									
Actual Weight (lbs or tons)	Gross	29240	29360	37820									
	Tare	20820	20900	29360									
	Net	8420.00	8460.00	8460.00									
Asphalt Tons, Actual		4.21	4.23	4.23	0	0	0	0	0	0	0	0	0
Gallons Metered													
Tons Metered		4.250	4.254	4.253									
Error		0.0400	0.0237	0.0228	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error		0.9501	0.5603	0.5390									
Span Used		976.08	976.08	976.08									
Calculated Span		966.8934	970.6417	970.8471									
Useability		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.