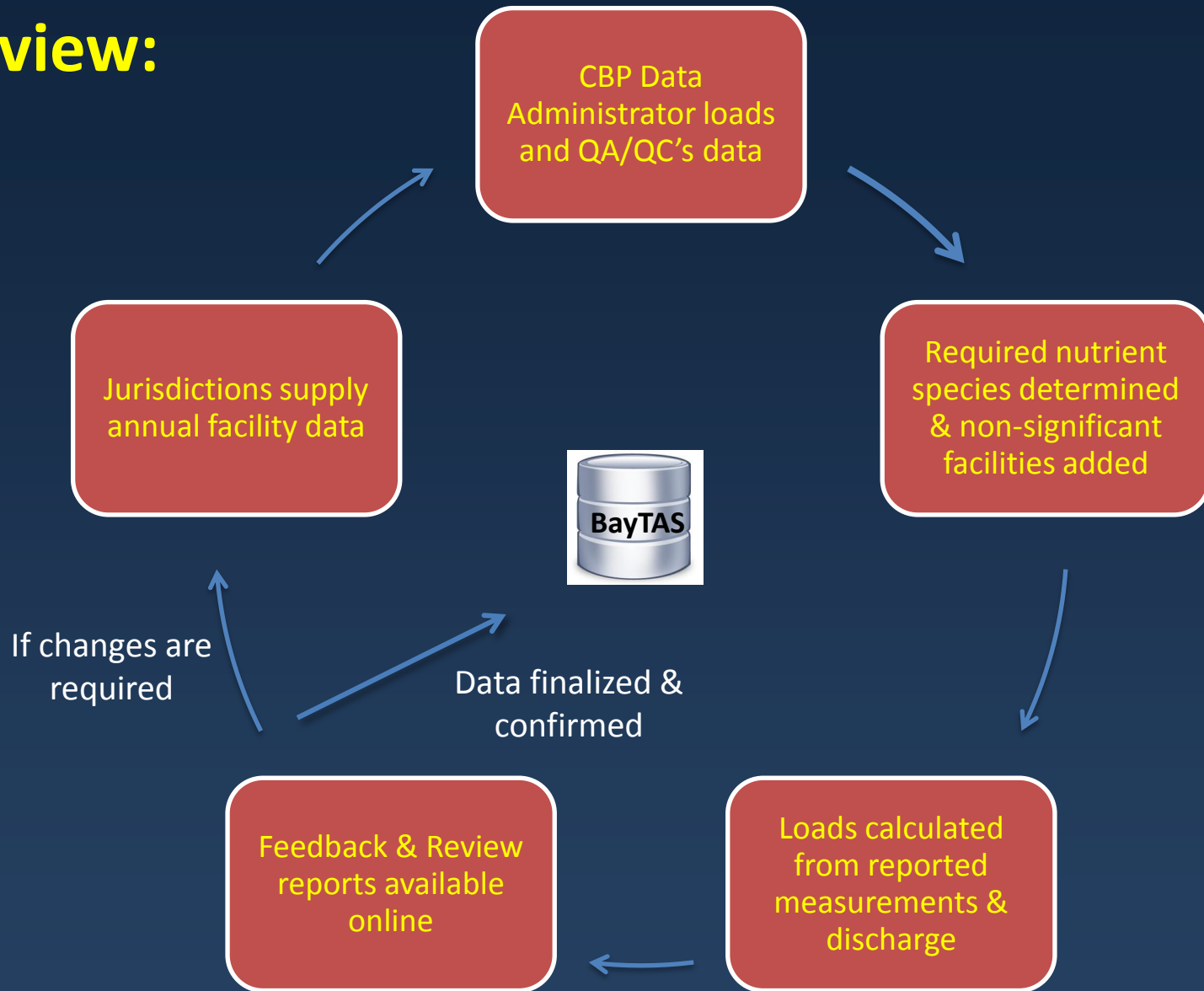# WWDB
Data Reporting System

Wastewater Treatment Workgroup Conference Call
Tuesday, September 4, 2012

Marty Hurd
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Review:

CBP Data Administrator loads and QA/QC's data

Required nutrient species determined & non-significant facilities added

Jurisdictions supply annual facility data

BayTAS

If changes are required

Data finalized & confirmed

Loads calculated from reported measurements & discharge

Feedback & Review reports available online

Add submitted data

- Add new submission
- Edit Submission Details
- Delete Submission (and data associated with submission)
- Normalize Submission (and run validation stored procedures)
- Review Submission data (Apply Criteria)

Add submission – metadata & file select

Excel spreadsheet:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	NPDES	DISCH_P	YEAR	MONTH	FLOW	BOD5	TSS	DO	NH3	TON	TKN	NO23	TN	PO4	TP	COD	TOC
2	DC002119	002	2011	1	114.66	2.21	1.02	9.3	0.48	1.76	2.24	2.11	4.35	0.03	0.06		
3	DC002119	002	2011	2	125.16	3.04	1.09	8.3	1.33	2.21	3.54	1.23	4.77	0.03	0.06		
4	DC002119	002	2011	3	135.66	2.9	0.67	7.8	0.65	1.9	2.55	1.86	4.41	0.03	0.06		
5	DC002119	002	2011	4	130.62	2.24	0.99	7	0.52	2.03	2.55	2.24	4.79	0.07	0.07		
6	DC002119	002	2011	5	121.38	2.16	0.91	7.1	0.36	1.66	2.02	2.97	4.99	0.04	0.07		
7	DC002119	002	2011	6	114.24	2.24	0.88	6.4	0.11	1.49	1.6	4.04	5.64	0.04	0.07		
8	DC002119	002	2010	7	114.2802	1.55	0.86	7.7	0.55	1.08	1.63	2.34	3.97	0.06	0.06		
9	DC002119	002	2010	8	121.1728	1.55	0.76	7.9	0.68	1.02	1.7	1.69	3.39	0	0.09		
10	DC002119	002	2010	9	116.334	1.86	0.52	8.2	0.16	1.2	1.36	3.01	4.37	0.05	0.06		
11	DC002119	002	2010	10	121.5566	1.87	0.13	8.9	0.18	1.3	1.48	3.28	4.76	0	0.06		
12	DC002119	002	2010	11	120.7727	0.93	0.78	9.3	0.14	1.37	1.51	4.25	5.76	0	0.06		
13	DC002119	002	2010	12	122.1776	1.86	0.6	8.6	0.17	1.36	1.53	2.48	4.01	0	0.06		
14	MD000031	001	2011	1	3.077	2.5	88	5	17	0	17	6.22	23.22	0.073	0.2	58	3
15	MD000031	001	2011	2	3.497	5.6	89	5	24	0	24	5.62	29.62	0.073	0.3	58	3
16	MD000031	001	2011	3	3.592	5.3	30	5	17	0	17	8.81	25.81	0.073	0.3	58	3
17	MD000031	001	2011	4	3.76	2.5	90	5	13	0	13	0.1	13.1	0.073	0.2	58	3
18	MD000031	001	2011	5	3.539	4.5	34	5	15	0	15	7.65	22.65	0.073	0.2	58	3
19	MD000031	001	2011	6	3.586	4	114	5	13	0	13	11.4	24.4	0.073	0.2	58	3
20	MD000031	001	2010	7	3.561	1	70.6	5	13	0	13	6.85	19.85	0.05	0.1	58	3
21	MD000031	001	2010	8	3.894	1.2	70.6	5	15	0.2	15.2	7.1	22.3	0.07	0.1	58	3
22	MD000031	001	2010	9	3.471	2.7	38	5	20	0	20	9.97	29.97	0.08	0.1	58	3
23	MD000031	001	2010	10	3.701	3.1	103	5	15	1	16	10.12	26.12	0.073	0.2	58	3
24	MD000031	001	2010	11	3.531	4.2	82	5	20	1	21	11.07	32.07	0.073	0.3	58	3

Text file (Notepad): File Edit Format View Help

ID	NPDES	DISCH_PT	YEAR	MONTH	FLOW	BOD5	TSS	DO	NH3	TON	TKN	NO23	TN	PO4	TP
1	DC0021199	002	2011	1	114.66	2.21	1.02	9.3	0.48	1.76	2.24	2.11	4.35	0.03	0.06
2	DC0021199	002	2011	2	125.16	3.04	1.09	8.3	1.33	2.21	3.54	1.23	4.77	0.03	0.06
3	DC0021199	002	2011	3	135.66	2.9	0.67	7.8	0.65	1.9	2.55	1.86	4.41	0.03	0.06
4	DC0021199	002	2011	4	130.62	2.24	0.99	7	0.52	2.03	2.55	2.24	4.79	0.07	0.07
5	DC0021199	002	2011	5	121.38	2.16	0.91	7.1	0.36	1.66	2.02	2.97	4.99	0.04	0.07
6	DC0021199	002	2011	6	114.24	2.24	0.88	6.4	0.11	1.49	1.6	4.04	5.64	0.04	0.07
7	DC0021199	002	2010	7	114.2802		1.55	0.86	7.7	0.55	1.08	1.63	2.34	3.97	0.06
8	DC0021199	002	2010	8	121.1728		1.55	0.76	7.9	0.68	1.02	1.7	1.69	3.39	0
9	DC0021199	002	2010	9	116.334	1.86	0.52	8.2	0.16	1.2	1.36	3.01	4.37	0.05	0.06
10	DC0021199	002	2010	10	121.5566		1.87	0.13	8.9	0.18	1.3	1.48	3.28	4.76	0
11	DC0021199	002	2010	11	120.7727		0.93	0.78	9.3	0.14	1.37	1.51	4.25	5.76	0
12	DC0021199	002	2010	12	122.1776		1.86	0.6	8.6	0.17	1.36	1.53	2.48	4.01	0
13	MD0000311	001	2011	1	3.077	2.5	88	5	17	0	17	6.22	23.22	0.073	0.2
14	MD0000311	001	2011	2	3.497	5.6	89	5	24	0	24	5.62	29.62	0.073	0.3
15	MD0000311	001	2011	3	3.592	5.3	30	5	17	0	17	8.81	25.81	0.073	0.3
16	MD0000311	001	2011	4	3.76	2.5	90	5	13	0	13	0.1	13.1	0.073	0.2
17	MD0000311	001	2011	5	3.539	4.5	34	5	15	0	15	7.65	22.65	0.073	0.2
18	MD0000311	001	2011	6	3.586	4	114	5	13	0	13	11.4	24.4	0.073	0.2
19	MD0000311	001	2010	7	3.561	1	70.6	5	13	0	13	6.85	19.85	0.05	0.1
20	MD0000311	001	2010	8	3.894	1.2	70.6	5	15	0.2	15.2	7.1	22.3	0.07	0.1
21	MD0000311	001	2010	9	3.471	2.7	38	5	20	0	20	9.97	29.97	0.08	0.1
22	MD0000311	001	2010	10	3.701	3.1	103	5	15	1	16	10.12	26.12	0.073	0.2
23	MD0000311	001	2010	11	3.531	4.2	82	5	20	1	21	11.07	32.07	0.073	0.3
24	MD0000311	001	2010	12	3.27	7.2	38	5	16	0.2	16.2	5.45	21.65	0.09	0.2
25	MD0000469	002	2011	1	0.134	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
26	MD0000469	002	2011	2	0.21	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
27	MD0000469	002	2011	3	0.188	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
28	MD0000469	002	2011	4	0.244	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
29	MD0000469	002	2011	5	0.256	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
30	MD0000469	002	2011	6	0.239	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
31	MD0000469	002	2010	7	0.2265	7	0	5	0.61	0.7	1.31	7.41	8.72	0	0
	MD0000469	002	2010	8	0.1328	8	1	5	0.14	0.16	0.3	1.71	2.01	0	0
	MD0000469	002	2010	9	0.108	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
	MD0000469	002	2010	10	0.0907	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
	MD0000469	002	2010	11	0.12	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0
	MD0000469	002	2010	12	0.172	7.5	0.5	5	0.38	0.43	0.8	4.56	5.36	0	0

Add submission – field chooser

Administrator Data Review

Chesapeake Bay TMDL Tracking and Accounting System Version 1.5

Home | Data Viewer | Data Admin | Password | Log Out

Back to Submission Measurement

Administrator Review

NPDES
> DC0021199

☐ Missing Value

☐ Out of Range

Parameter
> CBOD5
> DO
> FLOW
> NH3

☐ TKN not > NH3

☐ TN not = TKN+NH3

Pipe   --Select--

☐ TP not > PO4

[Search] [Reset]

* Please use search functionality to narrow your selection as the grid hold upto 200 records
Displaying **200** results

☐	NPDES	DMR DATE	Discharge Point	Parameter	Value
☐	DC0021199	01/31/2011	002	FLOW	273
☐	DC0021199	02/28/2011	002	FLOW	298
☐	DC0021199	03/31/2011	002	FLOW	323
☐	DC0021199	04/30/2011	002	FLOW	311
☐	DC0021199	05/31/2011	002	FLOW	289
☐	DC0021199	06/30/2011	002	FLOW	272
☐	DC0021199	07/31/2011	002	FLOW	271
☐	DC0021199	08/31/2011	002	FLOW	280
☐	DC0021199	09/30/2011	002	FLOW	321

Default Type   --Select--

Comment   [   ]

[Apply] [Save] [Clear Changes]

Version 1.5.1

Validations

- **New Facilities / Discharge points**
- **Missing values**
- **Negative values**
- **Range checks for potential outliers**
- **Total Nitrogen components**
  - **NO_2, NO_3 → NO_{23}**
  - **NH_3, TON → TKN**
  - **TKN, NO_{23} → TN**
- **TP > PO_4**

Chain of Custody Reports

- **State Unique ID**
- **Original values**
- **Final Values**
- **Original QA comments**
- **Final (standardized) QA codes & comments**

Available online as BayTAS reports
As spreadsheet files for download

Confirmation & Finalization