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2008 DEC 12 PM 4:51

IDAHO PUBLIC  
UTILITIES COMMISSION

Attorneys for Applicant

**BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION**

IN THE MATTER OF THE  
APPLICATION OF SPIRIT LAKE EAST  
WATER COMPANY, INC., FOR  
AUTHORITY TO INCREASE ITS  
RATES AND CHARGES FOR WATER  
SERVICE IN THE STATE OF IDAHO

**Case No. SPL-W-06-01**

**STATUS REPORT**

COMES NOW Spirit Lake East Water Company ("Spirit Lake" or "Company") and files this Status Report in response to the Idaho Public Utilities Commission's ("Commission") requirement that the Company "file a detailed written plan and schedule showing start and completion dates . . . . demonstrating a commitment to install a new generator and address system leaks as directed by the Commission in Order No. 30279." Order No. 30315 at p. 5.

As was previously submitted in this case, Spirit Lake entered into a consent order (the "Consent Order") with the Idaho Department of Environmental Quality ("DEQ") that required the Company to develop and submit to DEQ a detailed Public Water System Corrective Action Plan ("CAP Plan") which includes, but is not limited to:

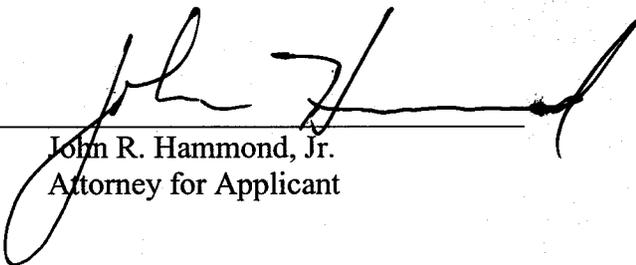
- The installation of a backup generator capable of running the submersible well pump and the three centrifugal water pumps used to pressurize the water distribution system.

- The development and implementation of a maintenance program to ensure that the generator and all associated equipment is taken care of appropriately.
- A detailed plan and schedule to evaluate and address any and all deficiencies associated with the electrical and pumping systems.
- A detailed plan and schedule for conducting a leak detection survey providing written survey results to the DEQ which, at a minimum, identify the location and estimated intensity of all leaks detected.
- A plan and schedule to repair the reservoir roof to ensure that the roof is watertight, that ponding of water is eliminated, and that the roof is sloped so that water drains off the surface.

The Company has completed each of the above tasks and after a DEQ inspection, Spirit Lake was informed by the agency through written correspondence on November 12, 2008 that the Consent Order was terminated and that the water system had been reapproved as a public drinking water system under DEQ's authorities. This correspondence has been attached for the Commission's review as *Exhibit A*. The Company has also attached the results of the most recent leak detection survey. Through its leak detection efforts, the Company has located and repaired numerous leaks in the system thereby significantly reducing system water loss. *See Exhibit B*. Spirit Lake is continuing its leak detection efforts as part of its ongoing maintenance to attempt to locate and repair any additional leakage.

DATED THIS 12 day of December, 2008.

SPIRIT LAKE EAST WATER COMPANY

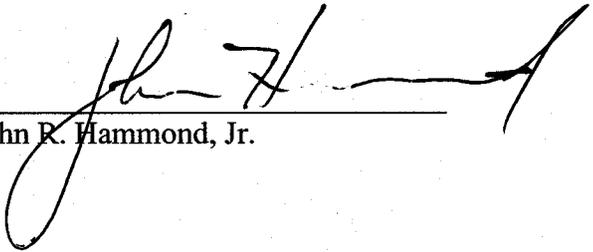
By:   
John R. Hammond, Jr.  
Attorney for Applicant

CERTIFICATE OF SERVICE

I HEREBY CERTIFY That I have, this 13 day of December, 2008, caused to mailed a true and correct copy of the foregoing document to the following by U. S. Mail, Postage Prepaid thereon, in the following indicated manner:

Weldon B. Stutzman  
Deputy Attorney General  
Idaho Public Utilities Commission  
472 West Washington Street  
P. O. Box 83720  
Boise, Idaho 83720-0074

U. S. Mail  
 Hand Delivery  
 Facsimile

  
\_\_\_\_\_  
John R. Hammond, Jr.

*Exhibit A*

*November 12, 2008 Correspondence from  
Department of Environmental Quality  
together with  
Termination of Consent Order  
And  
November 18, 2008 Correspondence from  
Department of Environmental Quality*



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814 • (208) 769-1422

C.L. "Butch" Otter, Governor  
Toni Hardesty, Director

November 18, 2008

Mr. Raymond Hanson, President  
Spirit Lake East Water Company  
E 15807 Indiana Ave  
Spokane, WA 99216

**Subject: Re-approval of the Spirit Lake East Water Company, PWS ID1280176**

Dear Mr. Hanson:

The purpose of this letter is to notify you that the Spirit Lake East Water Company has been re-approved effective November 12, 2008.

The Department of Environmental Quality sincerely appreciates your efforts and commitment to protecting the health of the system's water users by completing significant improvements to the system's infrastructure.

If you have any questions or need further information, please contact me at the Coeur d'Alene field office at (208) 769-1422.

Sincerely,

A handwritten signature in cursive script that reads "Suzanne Scheidt".

Jean Felker  
Drinking Water Analyst  
[Jean.felker@deq.idaho.gov](mailto:Jean.felker@deq.idaho.gov)

c: Suzanne Scheidt, DEQ [Suzanne.scheidt@deq.idaho.gov](mailto:Suzanne.scheidt@deq.idaho.gov)  
Courtney Beebe, Deputy Attorney General [Courtney.beebe@deq.idaho.gov](mailto:Courtney.beebe@deq.idaho.gov)  
John Hammond Jr, Fisher, Pusch, & Alderman, LLP; POB 1308, Boise. ID 83701

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STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, ID 83706-1255 • (208) 373-0502

C.L. "Butch" Otter, Governor  
Toni Hardesty, Director

November 12, 2008

**CERTIFIED MAIL:**  
**RETURN RECEIPT REQUESTED**

Mr. Raymond Hanson, President  
Spirit Lake East Water Company  
E. 15807 Indiana Avenue  
Spokane Valley, WA 99216

Subject: Termination of Consent Order for Spirit Lake East Water Company, PWS ID1280176

Dear Mr. Hanson:

The Department of Environmental Quality (Department) entered into a Consent Order with the Spirit Lake East Water Company on June 5, 2007 for violations of the Idaho Rules for Public Water Systems, IDAPA 58.01.08.

The Department reviewed the terms of the Consent Order and determined that the conditions of the Consent Order have been fulfilled to the satisfaction of the Department. The Consent Order termination, signed by the Department Director, is enclosed.

Your cooperation in resolving the Consent Order is greatly appreciated.

Sincerely,

Barry N. Burnell  
Water Quality Division Administrator

BNB:jt

Enclosure

c: Courtney E. Beebe, Deputy Attorney General  
Dan Redline, Boise Regional Administrator  
Steve Tanner, Regional Drinking Water Manager  
Suzanne Scheidt, Regional Drinking Water Supervisor  
John R. Hammond, Jr., Fisher, Pusch, & Alderman, LLP, P.O. Box 1308, Boise, ID 83701  
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*Exhibit B*

*Water Leakage Detection Survey Report*

Date	Location	Starting Pressure /PSI	Initial Line Pressure Holding Time / Minutes	Pressure drop to / PSI	Line Pressure Raised To /PSI
7/25/2007	Liberty Drive (Line C)	41	15	41	59
7/25/2007	CDA Drive (Line B)	41	10	41	59
7/26/2007	Feman	41	15	41	60
7/26/2007	Priest River Drive	41	15	41	60
8/1/2007	Priest River Drive between Liberty and CDA	40	15	40	59
8/2/2007	Hayden Drive between Blanchard and Liberty	78	15	70	88
8/6/2007	Kelso between Liberty and CDA	46	15	46	60
8/7/2007	Tahoe between CDA and Newman	55	15	41	60

Date	Location	Starting Pressure /PSI	Initial Line Pressure Holding Time / Minutes	Pressure drop to / PSI	Line Pressure Raised To /PSI
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7/25/2007	Liberty Drive (Line C)	41	15	41	59
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7/25/2007	CDA Drive (Line B)	41	10	41	59
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7/26/2007	Feman	41	15	41	60
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7/26/2007	Priest River Drive	41	15	41	60
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8/1/2007	Priest River Drive between Liberty and CDA	40	15	40	59
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8/2/2007	Hayden Drive between Blahchard and Liberty	78	15	70	88
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8/6/2007	Kelso between Liberty and CDA	46	15	46	60
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8/7/2007	Tahoe between CDA and Newman	55	15	41	60
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Time to Raise Line Pressure / minutes	Gallons Used	LBS of pressure lost	Time / minutes	Ending pressure /PSI	Line Pressure Raised To / PSI	Time to Raise Line Pressure /minutes	Gallons Used
1	1.5	91	15	50	60	1	1
5	3	18	10	41	59	2	2.5
1	1	15	10	45	60	0.3	0.5
3	0.5	15	0.5	45	N/A	N/A	N/A
3	5	17	10	42	59	3	3
19	18	0	10	88	88	0	0
2	2.5	2	10	58	60	1	0.5
2	4	10	8	50	60	1	2

LBS of pressure lost	Time / minutes	Ending Pressure /PSI	Line Pressure Raised To /PSI	Time to Raise Line Pressure / minutes	Gallons Used	LBS of pressure lost	Time / minutes	Ending Pressure /PSI
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17	10	42	59	3	3.5	14	10	45
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2	25	86	88	2	1.5	0	10	88
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2	10	58	60	1	0.5	2	10	58
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10	10	50	60	1	2	11	10	49
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Line Pressure Raised To / PSI	Time to Raise Line Pressure / Minutes	Gallons Used	Estimated gallon per minute loss
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			0.10
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			0.30
--	--	--	------

			0.10
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			0.00
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59	3	3.5	0.38
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88	0	0	0.65
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60	1	0.5	0.12
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60	1	2	0.30
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8/8/2007	Newman Drive	50	15	50	51
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8/9/2007	Kelso Dr. between Liberty and St. Joe	60	15	60	70
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8/13/2007	South end of Kelso, St. Joe to Newman	59	15	59	72
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8/20/2007	Priest River Dr. from Liberty South to end of line	59	15	59	75
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8/24/2007	Eagle Dr	105	15	105	Could not pump line any further / pressure too high
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8/24/2007	Hayden Dr. between Liberty and CDA Dr.	49	15	49	65
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8/28/2007	St. Joe Dr. between CDA Dr. and Newman Dr.	67	15	67	80
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7 8 0 10 51 psi / would not pump over 51 psi it is assumed

1 2.5 0 10 70 79 3 1.75

13 3.5 4 10 68 72 3 1.75

4 1 10 10 65 75 2 1

6 11 15 10 50 65 3 9

7 5 6 10 74 80 3 2.5

hat there may be a valve leaking by

0 10 79 pump would not raise line pressure over 79 psi

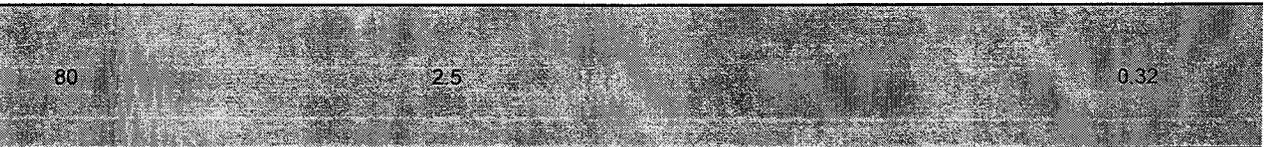
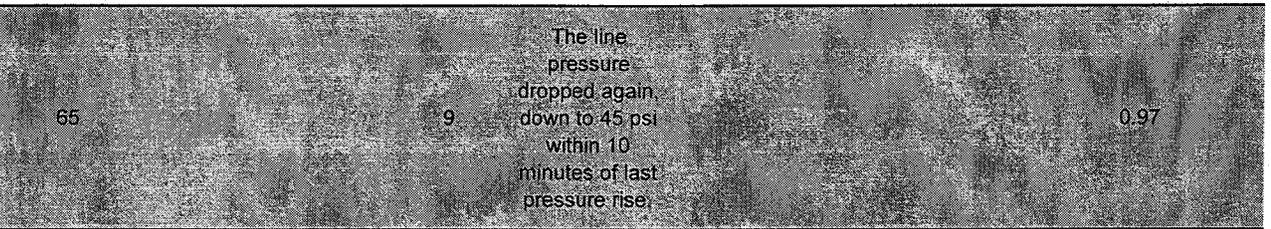
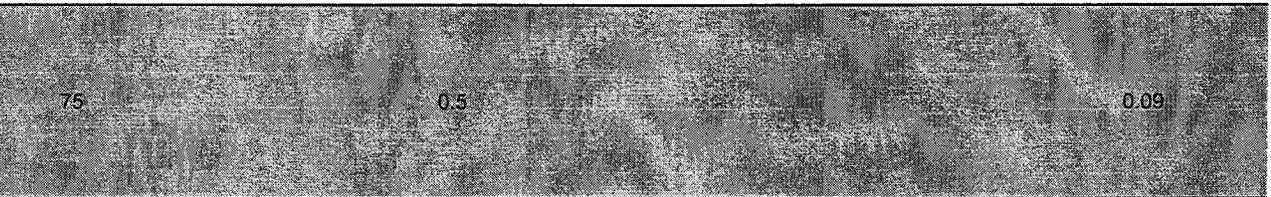
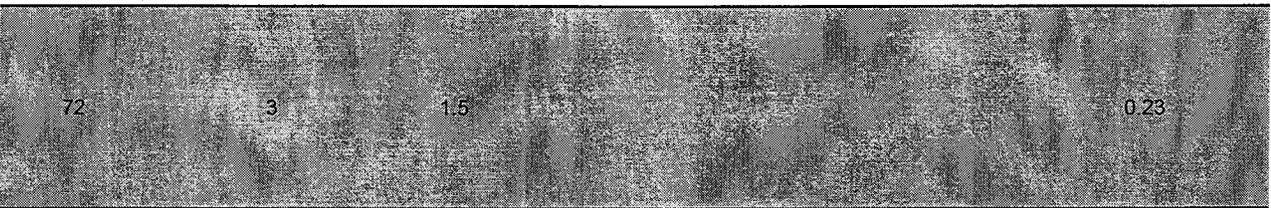
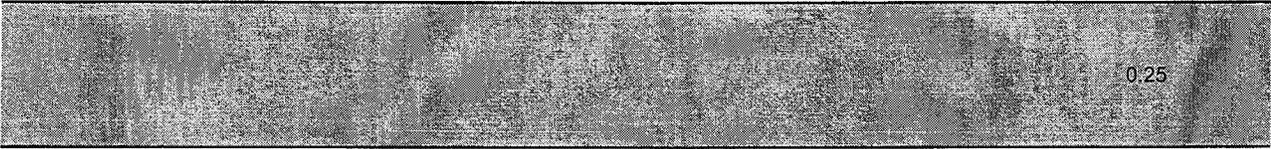
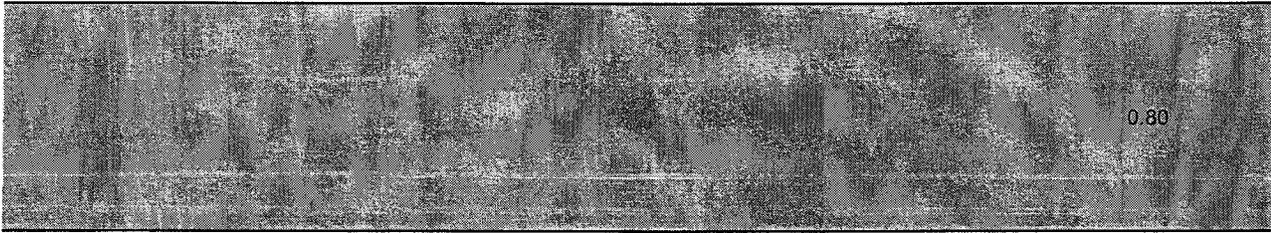
3 10 69 72 3 1.5 4 10 68

6 10 69 75 5 0.75 7 10 68

[Redacted]

16 10 49 65 2 9 16 10 49

6 10 74 80 3 2 6 10 74



9/27/2007	Pend Orielle Dr. From Skyhawk to CDA Dr.	95	15	95	115
9/27/2007	Pend Orielle Dr. from CDA Dr. to end of line	75	15	0	110
11/29/2007	Skyhawk Dr.	Line would not hold PSI long enough to do test normally. Fire pump used to determine gallons of loss.			
11/30/2007	St. Joe between CDA and Skyhawk	79	15	79	100
12/4/2007	Liberty Dr. between Spokane Cir. And Newman Dr.	59	15	28	35
12/5/2007	CDA Dr. between st. Joe and N Sand Creek Dr.	95	15	95	110
12/6/2007	CDA Dr. between St. Joe and Blanchard Circle	69	15	69	81
12/7/2007	St. Joe Dr. between St. Maries Cir. And HWY 54	79	15	78	105
12/10/2007	Hayden Dr. from Liberty to St. Maries Cir to Spirit Dr. to Kelso and spur lines off Hayden.	78	15	70	88
12/11/2007	Newman Dr. between Liberty and CDA Dr.	68	15	66	78
12/12/2007	Newman Dr. between Liberty and St. Joe	65	15	35	Started pumping at 12:20 pump line started at 55 psi
12/18/2007	Liberty Dr. between Newman and Hayden	62	15 minutes / dropped to 18 psi could not continue test below 20 psi		
12/19/2007	Liberty Dr. between Spokane Cir and Hayden Dr.	58	15	42	68

6	3.5	5	10	110	115	2	1
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1	2.5	91	10	19	110	2	2.25
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25 gallons  
w/ 1" hose

10	4	2	10	98	100	2	1
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30	Disregard original test could not raise psi use fire pump				59	12	64
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9	8	2	10	98	110	8	7
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14	7	2	10	79	81	4	1.5
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3	0.75	13	10	92	105	1	0.25
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19	18	2	25	86	88	2	1.5
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16	4.5	2	10	76	78	1	1
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with fire pump line dropped to 20 psi. Line could not be pumped past 35 psi. Used 2" hose to and pumped 50 gallons in 22 minutes. End pressure 76 psi in 14 minutes line dropped to 38 psi.

					72	10	40
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8	22	30	20	38	68	11	17
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4	10	111	115	2	1	4	10	111
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90	10	20	110	2	2.25	90	10	20
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	12	5 to 10			49		4	61
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2	10	98	100	1	1	2	10	98
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During pumping  
line pressure  
stayed at 69 psi

2	10	98	110	7	7	2	10	98
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2	10	79	81	4	1.5	2	10	79
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10	10	95	105	1	0.25	10	10	95
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6	25	82	88	6	6			
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2	10	76	78	1	0.75	1	10	77
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[Redacted]

42	10							
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27	15	41	68	4	17	27	15	41
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115		0.75		0.18
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110		2.25	These figures are from retest of line - Starting line pressure 95 PSI shut main line valve and pressure dropped to 75 psi Dropped to 0 psi by 12.36 in original application of test.	0.23
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			filled with 55 gallon barrel at a rate of 19 gallons per 48 seconds	0.50
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100	1	1		0.20
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				4.50
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110	7	6.5		0.73
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81	5	1.5		0.33
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105	1	0.25		0.04
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				0.72
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78	1	0.5		0.21
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				2.27
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				4.00
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				1.12
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