

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/05/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	69.51	60.33	55.55	40.17	37.62	37.56	39.66	41.96	60.34	72.19	72.48	74.70	81.22	81.33	81.27	81.28	81.39	83.03	81.21	77.46	79.41	73.49	72.30	71.82
24138	4.05	3.62	3.32	3.28	3.17	3.10	3.13	3.88	4.50	5.14	6.05	6.75	6.81	6.93	6.93	6.95	6.86	6.86	6.70	6.61	6.65	6.51	5.89	4.39
	-25.40	-19.76	-18.36	-3.09	-0.68	-0.76	-3.18	-3.77	-15.33	-20.31	-12.93	-10.28	-16.68	-16.61	-16.55	-16.91	-16.92	-18.50	-17.70	-14.84	-15.90	-10.86	-15.65	-24.76
74TH STREET_GT_1	69.51	60.33	55.55	40.17	37.62	37.56	39.66	41.96	60.34	72.19	72.48	74.70	81.22	81.33	81.27	81.28	81.39	83.03	81.21	77.46	79.41	73.49	72.30	71.82
24260	4.05	3.62	3.32	3.28	3.17	3.10	3.13	3.88	4.50	5.14	6.05	6.75	6.81	6.93	6.93	6.95	6.86	6.86	6.70	6.61	6.65	6.51	5.89	4.39
	-25.40	-19.76	-18.36	-3.09	-0.68	-0.76	-3.18	-3.77	-15.33	-20.31	-12.93	-10.28	-16.68	-16.61	-16.55	-16.91	-16.92	-18.50	-17.70	-14.84	-15.90	-10.86	-15.65	-24.76
74TH STREET_GT_2	69.51	60.33	55.55	40.17	37.62	37.56	39.66	41.96	60.34	72.19	72.48	74.70	81.22	81.33	81.27	81.28	81.39	83.03	81.21	77.46	79.41	73.49	72.30	71.82
24261	4.05	3.62	3.32	3.28	3.17	3.10	3.13	3.88	4.50	5.14	6.05	6.75	6.81	6.93	6.93	6.95	6.86	6.86	6.70	6.61	6.65	6.51	5.89	4.39
	-25.40	-19.76	-18.36	-3.09	-0.68	-0.76	-3.18	-3.77	-15.33	-20.31	-12.93	-10.28	-16.68	-16.61	-16.55	-16.91	-16.92	-18.50	-17.70	-14.84	-15.90	-10.86	-15.65	-24.76
ADK HUDSON___FALLS	43.18	39.76	36.34	36.20	36.20	36.09	35.48	38.42	44.04	49.97	56.87	61.53	61.71	61.72	61.72	61.32	61.41	82.77	60.79	61.00	77.36	65.89	58.52	46.08
24011	3.12	2.81	2.47	2.40	2.43	2.39	2.13	2.61	2.75	3.23	3.37	3.86	3.98	3.93	3.93	3.90	3.80	4.15	3.98	4.14	4.78	4.77	3.96	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.95	0.00	-0.85	-15.72	-5.00	-3.80	0.00
ADK RESOURCE___RCVRY	43.18	39.76	36.34	36.20	36.20	36.09	35.48	38.42	44.04	49.97	56.87	61.53	61.71	61.72	61.72	61.32	61.41	82.77	60.79	61.00	77.36	65.89	58.52	46.08
23798	3.12	2.81	2.47	2.40	2.43	2.39	2.13	2.61	2.75	3.23	3.37	3.86	3.98	3.93	3.93	3.90	3.80	4.15	3.98	4.14	4.78	4.77	3.96	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.95	0.00	-0.85	-15.72	-5.00	-3.80	0.00
ADK S GLENS___FALLS	43.18	39.76	36.34	36.20	36.20	36.09	35.48	38.42	44.04	49.97	56.87	61.53	61.71	61.72	61.72	61.32	61.41	82.77	60.79	61.00	77.36	65.89	58.52	46.08
24028	3.12	2.81	2.47	2.40	2.43	2.39	2.13	2.61	2.75	3.23	3.37	3.86	3.98	3.93	3.93	3.90	3.80	4.15	3.98	4.14	4.78	4.77	3.96	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.95	0.00	-0.85	-15.72	-5.00	-3.80	0.00
ADK_NYS___DAM	42.58	39.28	35.97	35.83	35.80	35.69	35.18	38.10	43.92	49.64	56.76	61.42	61.54	61.66	61.66	61.27	61.35	81.92	60.45	60.53	76.03	64.81	57.83	45.40
23527	2.52	2.33	2.10	2.03	2.03	1.99	1.83	2.26	2.55	2.90	3.26	3.75	3.81	3.87	3.87	3.85	3.74	3.86	3.64	3.70	3.87	3.82	3.35	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.39	0.00	-0.82	-15.30	-4.87	-3.72	0.00
AIR_PRODUCTS___DRP	42.38	39.09	35.77	35.66	35.63	35.52	34.95	37.77	43.60	49.45	56.50	61.07	61.25	61.31	61.37	60.98	61.01	81.58	60.10	60.19	75.63	64.41	57.44	45.14
24190	2.32	2.14	1.90	1.86	1.86	1.82	1.60	2.02	2.35	2.71	3.00	3.40	3.52	3.52	3.58	3.56	3.40	3.52	3.29	3.36	3.47	3.42	2.99	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.39	0.00	-0.82	-15.30	-4.87	-3.69	0.00
ALBANY___1	42.38	39.09	35.77	35.66	35.63	35.52	34.95	37.77	43.60	49.45	56.50	61.07	61.25	61.31	61.37	60.98	61.01	81.58	60.10	60.19	75.63	64.41	57.44	45.14
23571	2.32	2.14	1.90	1.86	1.86	1.82	1.60	2.02	2.35	2.71	3.00	3.40	3.52	3.52	3.58	3.56	3.40	3.52	3.29	3.36	3.47	3.42	2.99	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.39	0.00	-0.82	-15.30	-4.87	-3.69	0.00
ALBANY___2	42.38	39.09	35.77	35.66	35.63	35.52	34.95	37.77	43.60	49.45	56.50	61.07	61.25	61.31	61.37	60.98	61.01	81.58	60.10	60.19	75.63	64.41	57.44	45.14
23572	2.32	2.14	1.90	1.86	1.86	1.82	1.60	2.02	2.35	2.71	3.00	3.40	3.52	3.52	3.58	3.56	3.40	3.52	3.29	3.36	3.47	3.42	2.99	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.39	0.00	-0.82	-15.30	-4.87	-3.69	0.00
ALBANY___3	42.38	39.09	35.77	35.66	35.63	35.52	34.95	37.77	43.60	49.45	56.50	61.07	61.25	61.31	61.37	60.98	61.01	81.58	60.10	60.19	75.63	64.41	57.44	45.14
23573	2.32	2.14	1.90	1.86	1.86	1.82	1.60	2.02	2.35	2.71	3.00	3.40	3.52	3.52	3.58	3.56	3.40	3.52	3.29	3.36	3.47	3.42	2.99	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.39	0.00	-0.82	-15.30	-4.87	-3.69	0.00
ALBANY___4	42.38	39.09	35.77	35.66	35.63	35.52	34.95	37.77	43.60	49.45	56.50	61.07	61.25	61.31	61.37	60.98	61.01	81.58	60.10	60.19	75.63	64.41	57.44	45.14
23574	2.32	2.14	1.90	1.86	1.86	1.82	1.60	2.02	2.35	2.71	3.00	3.40	3.52	3.52	3.58	3.56	3.40	3.52	3.29	3.36	3.47	3.42	2.99	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.39	0.00	-0.82	-15.30	-4.87	-3.69	0.00

ALCOA_RYNLDS___DRP 24188	39.22 -0.84 0.00	36.10 -0.85 0.00	33.09 -0.78 0.00	33.09 -0.71 0.00	33.09 -0.68 0.00	33.09 -0.61 0.00	32.95 -0.40 0.00	33.35 -0.96 0.00	39.46 -1.05 0.00	45.34 -1.40 0.00	52.11 -1.39 0.00	56.00 -1.67 0.00	55.94 -1.79 0.00	55.88 -1.91 0.00	56.00 -1.79 0.00	55.75 -1.67 0.00	56.11 -1.50 0.00	56.00 -1.67 0.00	55.28 -1.53 0.00	54.44 -1.57 0.00	55.32 -1.54 0.00	54.49 -1.63 0.00	49.39 -1.37 0.00	41.73 -0.94 0.00
ALLEGHENY___COGEN 23514	37.07 -2.84 0.15	31.00 -2.29 3.66	26.89 -2.03 4.95	24.27 -2.10 7.43	24.34 -2.03 7.40	23.34 -2.09 8.27	24.34 -2.30 6.71	32.14 -2.13 0.04	35.98 -2.67 1.86	43.57 -3.18 -0.01	49.54 -3.96 0.00	53.86 -3.81 0.00	54.27 -3.46 0.00	54.38 -3.41 0.00	54.21 -3.58 0.00	53.63 -3.79 0.00	53.75 -3.86 0.00	56.52 -3.98 -2.83	52.72 -4.09 0.00	51.98 -4.14 -0.11	54.77 -4.21 -2.12	53.10 -3.70 -0.68	47.45 -3.81 -0.50	39.51 -3.16 0.00
AMERICAN_REF_FUEL 24010	34.74 -5.21 0.11	29.83 -4.32 2.80	26.15 -3.93 3.79	24.27 -3.85 5.68	24.40 -3.71 5.66	23.54 -3.84 6.32	23.88 -4.34 5.13	30.00 -4.29 0.02	33.85 -5.23 1.43	40.05 -6.54 0.15	45.53 -7.97 0.00	49.25 -8.42 0.00	49.36 -8.37 0.00	49.41 -8.38 0.00	49.24 -8.55 0.00	48.75 -8.67 0.00	48.97 -8.64 0.00	48.94 -8.71 0.00	48.18 -8.63 0.02	47.50 -8.51 0.00	48.20 -8.64 0.02	47.87 -8.25 0.00	43.01 -7.56 0.19	36.74 -5.93 0.00
ARTHUR_KILL_GT_1 23520	69.15 3.69 -25.40	60.04 3.33 -19.76	55.28 3.05 -18.36	39.90 3.01 -3.09	37.53 3.07 -0.69	37.50 3.03 -0.77	39.41 2.87 -3.19	41.78 3.71 -3.76	59.95 4.13 -15.31	71.86 4.81 -20.31	74.81 5.83 -15.48	74.98 6.52 -10.79	82.58 6.64 -18.21	85.80 6.82 -21.19	81.86 6.88 -17.19	82.32 6.89 -18.01	102.09 6.80 -37.68	96.24 6.80 -31.77	81.67 6.53 -18.33	77.46 6.61 -14.84	80.07 6.43 -16.78	74.91 6.34 -12.45	74.97 5.58 -18.63	77.15 4.10 -30.38
ARTHUR_KILL_2 23512	69.15 3.69 -25.40	60.04 3.33 -19.76	55.28 3.05 -18.36	39.90 3.01 -3.09	37.53 3.07 -0.69	37.50 3.03 -0.77	39.41 2.87 -3.19	41.78 3.71 -3.76	59.95 4.13 -15.31	71.86 4.81 -20.31	74.81 5.83 -15.48	74.98 6.52 -10.79	82.58 6.64 -18.21	85.80 6.82 -21.19	81.86 6.88 -17.19	82.32 6.89 -18.01	102.09 6.80 -37.68	96.24 6.80 -31.77	81.67 6.53 -18.33	77.46 6.61 -14.84	80.07 6.43 -16.78	74.91 6.34 -12.45	74.97 5.58 -18.63	77.15 4.10 -30.38
ARTHUR_KILL_3 23513	69.51 4.05 -25.40	60.33 3.62 -19.76	55.55 3.32 -18.36	40.17 3.28 -3.09	37.60 3.14 -0.69	37.54 3.07 -0.77	39.66 3.13 -3.18	41.96 3.88 -3.77	60.30 4.46 -15.33	72.19 5.14 -20.31	72.99 5.94 -13.55	74.58 6.63 -10.28	81.11 6.70 -16.68	82.33 6.76 -17.78	81.16 6.82 -16.55	81.43 6.83 -17.18	87.32 6.68 -23.03	86.64 6.69 -22.28	81.10 6.59 -17.70	77.29 6.44 -14.84	79.24 6.48 -15.90	73.38 6.40 -10.86	72.34 5.84 -15.74	71.82 4.76 -24.76
ASHOKAN____ 23654	42.19 2.12 -0.01	39.14 1.88 -0.31	35.98 1.69 -0.42	36.04 1.62 -0.62	35.91 1.52 -0.62	35.91 1.52 -0.69	35.48 1.57 -0.56	37.21 1.85 -1.05	43.05 2.03 -0.51	49.12 2.38 0.00	56.55 3.05 0.00	61.19 3.52 0.00	61.25 3.52 0.00	61.49 3.70 0.00	61.49 3.70 0.00	61.21 3.79 0.00	61.30 3.69 0.00	78.68 3.69 -17.32	60.45 3.64 0.00	60.46 3.75 -0.70	73.56 3.70 -13.00	63.56 3.31 -4.13	56.66 2.84 -3.06	45.02 2.35 0.00
ASTORIA 5-9____ 23662	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA GT2____ 23536	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA GT3____ 23731	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA GT4____ 23727	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT2_1 24094	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT2_2 24095	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT2_3 24096	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT2_4 24097	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT3_1 24098	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76

ASTORIA_GT3_2 24099	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT3_3 24100	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT3_4 24101	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT4_1 24102	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT4_2 24103	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT4_3 24104	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT4_4 24105	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT_1 23523	75.19 3.97 -31.16	64.78 3.66 -24.17	59.68 3.39 -22.42	40.79 3.35 -3.64	37.74 3.28 -0.69	37.67 3.20 -0.77	40.31 3.20 -3.76	42.05 3.98 -3.76	62.00 4.54 -16.95	72.68 5.19 -20.75	75.19 6.21 -15.48	75.32 6.86 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.09 7.11 -17.19	82.55 7.12 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.25 6.68 -12.45	75.28 5.89 -18.63	77.44 4.39 -30.38
ASTORIA_GT_10 24110	75.19 3.97 -31.16	64.78 3.66 -24.17	59.68 3.39 -22.42	40.79 3.35 -3.64	37.74 3.28 -0.69	37.67 3.20 -0.77	40.31 3.20 -3.76	42.05 3.98 -3.76	62.00 4.54 -16.95	72.68 5.19 -20.75	75.19 6.21 -15.48	75.32 6.86 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.09 7.11 -17.19	82.55 7.12 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.25 6.68 -12.45	75.28 5.89 -18.63	77.44 4.39 -30.38
ASTORIA_GT_11 24225	75.19 3.97 -31.16	64.78 3.66 -24.17	59.68 3.39 -22.42	40.79 3.35 -3.64	37.74 3.28 -0.69	37.67 3.20 -0.77	40.31 3.20 -3.76	42.05 3.98 -3.76	62.00 4.54 -16.95	72.68 5.19 -20.75	75.19 6.21 -15.48	75.32 6.86 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.09 7.11 -17.19	82.55 7.12 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.25 6.68 -12.45	75.28 5.89 -18.63	77.44 4.39 -30.38
ASTORIA_GT_12 24226	75.19 3.97 -31.16	64.78 3.66 -24.17	59.68 3.39 -22.42	40.79 3.35 -3.64	37.74 3.28 -0.69	37.67 3.20 -0.77	40.31 3.20 -3.76	42.05 3.98 -3.76	62.00 4.54 -16.95	72.68 5.19 -20.75	75.19 6.21 -15.48	75.32 6.86 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.09 7.11 -17.19	82.55 7.12 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.25 6.68 -12.45	75.28 5.89 -18.63	77.44 4.39 -30.38
ASTORIA_GT_13 24227	75.19 3.97 -31.16	64.78 3.66 -24.17	59.68 3.39 -22.42	40.79 3.35 -3.64	37.74 3.28 -0.69	37.67 3.20 -0.77	40.31 3.20 -3.76	42.05 3.98 -3.76	62.00 4.54 -16.95	72.68 5.19 -20.75	75.19 6.21 -15.48	75.32 6.86 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.09 7.11 -17.19	82.55 7.12 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.25 6.68 -12.45	75.28 5.89 -18.63	77.44 4.39 -30.38
ASTORIA_GT_5 24106	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT_7 24107	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA_GT_8 24108	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA___2 24149	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76

ASTORIA___3 23516	75.03 3.81 -31.16	64.74 3.62 -24.17	59.64 3.35 -22.42	40.75 3.31 -3.64	37.70 3.24 -0.69	37.64 3.17 -0.77	40.28 3.17 -3.76	42.02 3.95 -3.76	61.96 4.50 -16.95	72.63 5.14 -20.75	75.03 6.05 -15.48	75.03 6.57 -10.79	82.52 6.58 -18.21	85.74 6.76 -21.19	81.74 6.76 -17.19	82.26 6.83 -18.01	101.97 6.68 -37.68	96.13 6.69 -31.77	81.67 6.53 -18.33	77.29 6.44 -14.84	80.07 6.43 -16.78	75.02 6.45 -12.45	75.02 5.63 -18.63	77.23 4.18 -30.38
ASTORIA___4 23517	70.99 3.97 -26.96	64.78 3.66 -24.17	55.65 3.42 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.75 6.80 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.55 7.12 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
ASTORIA___5 23518	70.91 3.89 -26.96	64.74 3.62 -24.17	55.58 3.35 -18.36	40.20 3.31 -3.09	37.67 3.21 -0.69	37.60 3.13 -0.77	39.71 3.17 -3.19	41.98 3.91 -3.76	60.33 4.50 -15.32	72.10 5.05 -20.31	72.33 5.89 -12.94	74.47 6.52 -10.28	82.46 6.52 -18.21	85.74 6.76 -21.19	81.74 6.76 -17.19	82.26 6.83 -18.01	101.86 6.57 -37.68	96.13 6.69 -31.77	81.56 6.42 -18.33	77.23 6.38 -14.84	79.14 6.37 -15.91	73.27 6.29 -10.86	71.99 5.58 -15.65	71.57 4.14 -24.76
ASTRIA 10-13____ 23663	75.19 3.97 -31.16	64.78 3.66 -24.17	59.68 3.39 -22.42	40.79 3.35 -3.64	37.74 3.28 -0.69	37.67 3.20 -0.77	40.31 3.20 -3.76	42.05 3.98 -3.76	62.00 4.54 -16.95	72.68 5.19 -20.75	75.19 6.21 -15.48	75.32 6.86 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.09 7.11 -17.19	82.55 7.12 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.25 6.68 -12.45	75.28 5.89 -18.63	77.44 4.39 -30.38
ATHENS_STG_1 23668	42.27 2.20 -0.01	39.32 2.03 -0.34	36.19 1.86 -0.46	36.28 1.79 -0.69	36.21 1.76 -0.68	36.18 1.72 -0.76	35.57 1.60 -0.62	37.98 2.06 -1.61	44.13 2.35 -1.27	49.40 2.66 0.00	56.60 3.10 0.00	61.25 3.58 0.00	61.31 3.58 0.00	61.43 3.64 0.00	61.49 3.70 0.00	61.15 3.73 0.00	61.18 3.57 0.00	79.00 3.63 -17.70	60.33 3.52 0.00	60.20 3.47 -0.72	73.67 3.53 -13.28	63.82 3.48 -4.22	57.17 3.10 -3.31	45.02 2.35 0.00
ATHENS_STG_2 23670	42.27 2.20 -0.01	39.32 2.03 -0.34	36.19 1.86 -0.46	36.28 1.79 -0.69	36.21 1.76 -0.68	36.18 1.72 -0.76	35.57 1.60 -0.62	37.98 2.06 -1.61	44.13 2.35 -1.27	49.40 2.66 0.00	56.60 3.10 0.00	61.25 3.58 0.00	61.31 3.58 0.00	61.43 3.64 0.00	61.49 3.70 0.00	61.15 3.73 0.00	61.18 3.57 0.00	79.00 3.63 -17.70	60.33 3.52 0.00	60.20 3.47 -0.72	73.67 3.53 -13.28	63.82 3.48 -4.22	57.17 3.10 -3.31	45.02 2.35 0.00
ATHENS_STG_3 23677	42.27 2.20 -0.01	39.32 2.03 -0.34	36.19 1.86 -0.46	36.28 1.79 -0.69	36.21 1.76 -0.68	36.18 1.72 -0.76	35.57 1.60 -0.62	37.98 2.06 -1.61	44.13 2.35 -1.27	49.40 2.66 0.00	56.60 3.10 0.00	61.25 3.58 0.00	61.31 3.58 0.00	61.43 3.64 0.00	61.49 3.70 0.00	61.15 3.73 0.00	61.18 3.57 0.00	79.00 3.63 -17.70	60.33 3.52 0.00	60.20 3.47 -0.72	73.67 3.53 -13.28	63.82 3.48 -4.22	57.17 3.10 -3.31	45.02 2.35 0.00
BARRETT 1-8___GRP4 24034	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT 9-12___GRP3 24033	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_1 23704	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_10 23701	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_11 23702	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_12 23703	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_2 23705	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_3 23706	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_4 23707	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71

BARRETT_IC_5 23708	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_6 23709	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_7 23710	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_8 23711	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT_IC_9 23700	101.47 4.05 -57.36	75.90 3.69 -35.26	70.42 3.42 -33.13	55.10 3.38 -17.92	55.06 3.34 -17.95	53.87 3.37 -16.80	53.75 3.43 -16.97	70.78 3.95 -32.52	73.40 4.66 -28.23	85.51 5.38 -33.39	91.93 6.21 -32.22	101.37 7.09 -36.61	101.27 6.87 -36.67	91.34 6.82 -26.73	101.28 6.88 -36.61	101.27 6.95 -36.90	101.27 6.80 -36.86	101.27 6.75 -36.85	82.40 6.82 -18.77	81.21 6.78 -18.42	81.28 6.71 -17.71	90.89 6.45 -28.32	75.72 5.69 -19.27	77.90 4.52 -30.71
BARRETT___1 23545	101.35 3.93 -57.36	75.79 3.58 -35.26	70.32 3.32 -33.13	55.03 3.31 -17.92	55.00 3.28 -17.95	53.80 3.30 -16.80	53.65 3.33 -16.97	70.67 3.84 -32.52	73.20 4.46 -28.23	85.18 5.05 -33.39	91.55 5.83 -32.22	100.97 6.69 -36.61	100.92 6.52 -36.67	90.93 6.41 -26.73	100.93 6.53 -36.61	100.87 6.55 -36.90	100.92 6.45 -36.86	100.92 6.40 -36.85	82.06 6.48 -18.77	80.87 6.44 -18.42	80.88 6.31 -17.71	90.50 6.06 -28.32	75.41 5.38 -19.27	77.65 4.27 -30.71
BARRETT___2 23546	73.78 3.97 -29.75	63.00 3.62 -22.43	60.77 3.35 -23.55	55.01 3.31 -17.90	54.98 3.28 -17.93	53.80 3.30 -16.80	53.69 3.37 -16.97	60.17 3.88 -21.98	62.12 4.58 -17.03	72.47 5.09 -20.64	78.96 5.89 -19.57	86.09 6.75 -21.67	94.47 6.52 -30.22	90.97 6.47 -26.71	94.47 6.53 -30.15	90.79 6.60 -26.77	94.48 6.45 -30.42	90.14 6.40 -26.07	82.09 6.53 -18.75	78.26 6.44 -15.81	78.21 6.37 -14.98	79.13 6.17 -16.84	75.41 5.38 -19.27	77.82 4.44 -30.71
BEAVER RIVER___HYD 24048	40.22 0.16 0.00	37.06 0.11 0.00	33.87 0.00 0.00	33.80 0.00 0.00	33.77 0.00 0.00	33.73 0.03 0.00	33.45 0.10 0.00	33.83 -0.48 0.00	40.19 -0.32 0.00	46.41 -0.33 0.00	53.29 -0.21 0.00	57.44 -0.23 0.00	57.61 -0.12 0.00	57.67 -0.12 0.00	57.67 -0.12 0.00	57.31 -0.11 0.00	57.55 -0.06 0.00	57.55 -0.12 0.00	56.70 -0.11 0.00	55.84 -0.17 0.00	56.80 -0.06 0.00	55.95 -0.17 0.00	50.35 -0.41 0.00	42.84 0.17 0.00
BEEBEE_GT_13 23619	40.07 0.08 0.07	35.63 0.37 1.69	32.09 0.51 2.29	30.84 0.47 3.43	30.89 0.54 3.42	30.39 0.51 3.82	30.48 0.23 3.10	34.56 0.24 -0.01	39.89 0.24 0.86	46.89 0.14 -0.01	53.02 -0.48 0.00	57.61 -0.06 0.00	57.85 0.12 0.00	57.96 0.17 0.00	57.79 0.00 0.00	57.13 -0.29 0.00	57.26 -0.35 0.00	59.37 -0.35 -2.05	56.36 -0.45 0.00	55.59 -0.50 -0.08	57.89 -0.51 -1.54	56.67 0.06 -0.49	50.72 -0.41 -0.37	42.58 -0.09 0.00
BETHLEHEM___STEEL 23779	34.48 -5.45 0.13	29.21 -4.51 3.23	25.40 -4.10 4.37	23.18 -4.06 6.56	23.32 -3.92 6.53	22.29 -4.11 7.30	22.96 -4.47 5.92	29.96 -4.32 0.03	33.44 -5.43 1.64	40.01 -6.59 0.14	45.80 -7.70 0.00	49.71 -7.96 0.00	50.11 -7.62 0.00	50.22 -7.57 0.00	49.99 -7.80 0.00	49.61 -7.81 0.00	49.78 -7.83 0.00	50.05 -7.96 -0.34	48.74 -8.07 0.00	47.96 -8.06 -0.01	48.93 -8.19 -0.26	48.41 -7.80 -0.09	43.29 -7.36 0.11	36.74 -5.93 0.00
BINGHAMTON___COGEN 23790	38.55 -1.64 -0.13	38.69 -1.40 -3.14	36.82 -1.29 -4.24	38.85 -1.32 -6.37	38.76 -1.35 -6.34	39.41 -1.38 -7.09	37.68 -1.43 -5.76	33.48 -1.20 -0.37	40.53 -1.58 -1.60	45.05 -1.68 0.01	51.79 -1.71 0.00	56.17 -1.50 0.00	56.63 -1.10 0.00	56.75 -1.04 0.00	56.69 -1.10 0.00	56.27 -1.15 0.00	56.40 -1.21 0.00	61.57 -1.21 -5.11	55.39 -1.42 0.00	54.71 -1.51 -0.21	59.15 -1.54 -3.83	55.88 -1.46 -1.22	49.94 -1.68 -0.86	41.01 -1.66 0.00
BLACK RIVER___HYD 24047	40.18 0.12 0.00	36.99 0.04 0.00	33.77 -0.10 0.00	33.66 -0.14 0.00	33.67 -0.10 0.00	33.60 -0.10 0.00	33.32 -0.03 0.00	33.78 -0.55 -0.02	40.15 -0.36 0.00	46.46 -0.28 0.00	53.34 -0.16 0.00	57.55 -0.12 0.00	57.79 0.06 0.00	57.85 0.06 0.00	57.85 0.06 0.00	57.19 -0.23 0.00	57.44 -0.17 0.00	57.94 -0.23 -0.50	56.58 -0.23 0.00	55.75 -0.28 -0.02	57.07 -0.17 -0.38	55.96 -0.28 -0.12	50.19 -0.66 -0.09	42.76 0.09 0.00
BLUE_CIRC_CHEM_DRP 24182	42.10 2.04 0.00	38.83 1.88 0.00	35.56 1.69 0.00	35.46 1.66 0.00	35.39 1.62 0.00	35.28 1.58 0.00	34.48 1.13 0.00	37.27 1.54 -1.42	43.01 1.78 -0.72	48.80 2.06 0.00	55.85 2.35 0.00	60.32 2.65 0.00	60.44 2.71 0.00	60.56 2.77 0.00	60.56 2.77 0.00	60.23 2.81 0.00	60.26 2.65 0.00	80.59 2.77 -20.15	59.42 2.61 0.00	59.45 2.63 -0.81	74.66 2.67 -15.13	63.57 2.64 -4.81	56.74 2.34 -3.64	44.46 1.79 0.00
BOC_GAS_DRP 24189	41.78 1.72 0.00	38.54 1.59 0.00	35.33 1.46 0.00	35.22 1.42 0.00	35.15 1.38 0.00	35.05 1.35 0.00	34.52 1.17 0.00	37.25 1.51 -1.43	42.97 1.74 -0.72	48.75 2.01 0.00	55.80 2.30 0.00	60.27 2.60 0.00	60.39 2.66 0.00	60.51 2.72 0.00	60.51 2.72 0.00	60.12 2.70 0.00	60.20 2.59 0.00	80.74 2.71 -20.36	59.37 2.56 0.00	59.41 2.58 -0.82	74.76 2.62 -15.28	63.56 2.58 -4.86	56.72 2.28 -3.68	44.46 1.79 0.00
BOWLINE___1 23526	43.11 3.04 -0.01	40.02 2.73 -0.34	36.84 2.51 -0.46	36.96 2.47 -0.69	36.81 2.36 -0.68	36.79 2.33 -0.76	36.34 2.37 -0.62	30.58 2.99 6.72	34.03 3.44 9.92	50.27 3.93 0.40	58.26 4.76 0.00	62.80 5.13 0.00	62.81 5.08 0.00	62.93 5.14 0.00	63.05 5.26 0.00	62.70 5.28 0.00	62.74 5.13 0.00	78.40 5.13 -15.60	61.87 5.06 0.00	61.62 4.98 -0.63	73.52 4.95 -11.71	64.67 4.83 -3.72	55.41 4.47 -0.18	46.00 3.33 0.00
BOWLINE___2 23595	43.11 3.04 -0.01	40.02 2.73 -0.34	36.84 2.51 -0.46	36.96 2.47 -0.69	36.81 2.36 -0.68	36.79 2.33 -0.76	36.34 2.37 -0.62	30.57 2.99 6.73	34.01 3.44 9.94	50.27 3.93 0.40	58.26 4.76 0.00	62.98 5.31 0.00	63.04 5.31 0.00	63.22 5.43 0.00	63.28 5.49 0.00	62.93 5.51 0.00	63.03 5.42 0.00	78.72 5.42 -15.63	62.09 5.28 0.00	61.85 5.21 -0.63	73.76 5.17 -11.73	64.96 5.11 -3.73	55.51 4.57 -0.18	46.04 3.37 0.00

BROOKHAVEN___DRP 24191	60.38 4.65 -15.67	56.94 4.10 -15.89	56.29 3.76 -18.66	55.41 3.72 -17.89	55.30 3.61 -17.92	53.87 3.37 -16.80	53.74 3.43 -16.96	54.93 4.01 -16.61	56.33 4.50 -11.32	68.57 5.28 -16.55	75.16 6.15 -15.51	81.47 6.92 -16.88	92.85 6.98 -28.14	91.31 6.82 -26.70	92.64 6.76 -28.09	87.72 6.78 -23.52	92.59 6.63 -28.35	86.91 6.63 -22.61	82.25 6.70 -18.74	77.53 6.55 -14.97	77.66 6.71 -14.09	76.06 6.79 -13.15	76.07 6.04 -19.27	78.07 4.69 -30.71
BROOKLYN_NAVY_YARD 23515	69.59 4.13 -25.40	60.40 3.69 -19.76	55.62 3.39 -18.36	40.20 3.31 -3.09	37.69 3.24 -0.68	37.63 3.17 -0.76	39.73 3.20 -3.18	41.99 3.91 -3.77	60.42 4.58 -15.33	72.28 5.23 -20.31	72.53 6.10 -12.93	74.81 6.86 -10.28	81.39 6.98 -16.68	81.45 7.05 -16.61	81.45 7.11 -16.55	81.45 7.12 -16.91	81.50 6.97 -16.92	83.15 6.98 -18.50	81.38 6.87 -17.70	77.51 6.66 -14.84	79.53 6.77 -15.90	73.60 6.62 -10.86	72.35 5.94 -15.65	71.87 4.44 -24.76
BURROWS___LYONSDAL 23803	40.54 0.48 0.00	37.36 0.41 0.00	34.17 0.30 0.00	34.07 0.27 0.00	34.04 0.27 0.00	33.97 0.27 0.00	33.65 0.30 0.00	34.38 0.07 0.00	40.75 0.24 0.00	47.11 0.37 0.00	54.04 0.54 0.00	58.30 0.63 0.00	58.42 0.69 0.00	58.48 0.69 0.00	58.48 0.69 0.00	57.94 0.52 0.00	58.13 0.52 0.00	58.25 0.58 0.00	57.32 0.51 0.00	56.51 0.50 0.00	57.43 0.57 0.00	56.63 0.51 0.00	50.96 0.20 0.00	43.18 0.51 0.00
CALPINE BETH_PAGE_GT4 24209	63.33 4.49 -18.78	58.32 4.03 -17.34	57.30 3.69 -19.74	55.34 3.65 -17.89	55.24 3.55 -17.92	53.97 3.47 -16.80	53.81 3.50 -16.96	56.36 4.25 -17.80	58.11 5.02 -12.58	70.48 5.80 -17.94	76.97 6.58 -16.89	83.56 7.38 -18.51	93.91 7.33 -28.85	91.94 7.45 -26.70	94.03 7.45 -28.79	89.51 7.46 -24.63	94.03 7.37 -29.05	88.83 7.38 -23.78	82.88 7.33 -18.74	78.44 7.17 -15.26	78.47 7.22 -14.39	77.54 7.02 -14.40	76.32 6.29 -19.27	78.20 4.82 -30.71
CALSPAN___DRP 24200	34.48 -5.45 0.13	29.21 -4.51 3.23	25.40 -4.10 4.37	23.18 -4.06 6.56	23.32 -3.92 6.53	22.29 -4.11 7.30	22.96 -4.47 5.92	29.96 -4.32 0.03	33.44 -5.43 1.64	40.01 -6.59 0.14	45.80 -7.70 0.00	49.71 -7.96 0.00	50.11 -7.62 0.00	50.22 -7.57 0.00	49.99 -7.80 0.00	49.61 -7.81 0.00	49.78 -7.83 0.00	50.05 -7.96 -0.34	48.74 -8.07 0.00	47.96 -8.06 -0.01	48.93 -8.19 -0.26	48.41 -7.80 -0.09	43.29 -7.36 0.11	36.74 -5.93 0.00
CARR STREET_E__SYR 24060	39.24 -0.80 0.02	35.75 -0.74 0.46	32.57 -0.68 0.62	32.12 -0.74 0.94	32.10 -0.74 0.93	31.88 -0.78 1.04	31.70 -0.80 0.85	33.65 -0.69 -0.03	39.59 -0.69 0.23	46.09 -0.65 0.00	52.64 -0.86 0.00	56.86 -0.81 0.00	57.04 -0.69 0.00	57.15 -0.64 0.00	57.10 -0.69 0.00	56.56 -0.86 0.00	56.75 -0.86 0.00	57.98 -0.81 -1.12	55.90 -0.91 0.00	55.16 -0.90 -0.05	56.79 -0.91 -0.84	55.49 -0.90 -0.27	49.88 -1.07 -0.19	41.69 -0.98 0.00
CARTHAGE___PAPER 23857	40.22 0.16 0.00	37.02 0.07 0.00	33.84 -0.03 0.00	33.73 -0.07 0.00	33.70 -0.07 0.00	33.67 -0.03 0.00	33.42 0.07 0.00	33.82 -0.51 -0.02	40.15 -0.36 0.00	46.46 -0.28 0.00	53.34 -0.16 0.00	57.55 -0.12 0.00	57.73 0.00 0.00	57.79 0.00 0.00	57.79 0.00 0.00	57.25 -0.17 0.00	57.49 -0.12 0.00	57.94 -0.17 -0.44	56.64 -0.17 0.00	55.81 -0.22 -0.02	57.08 -0.11 -0.33	56.01 -0.22 -0.11	50.28 -0.56 -0.08	42.80 0.13 0.00
CE_DUNWOOD___DRP 24194	44.59 3.53 -1.00	41.18 3.14 -1.09	37.93 2.91 -1.15	37.42 2.84 -0.78	37.19 2.74 -0.68	37.12 2.66 -0.76	36.77 2.70 -0.72	41.87 3.47 -4.09	53.32 3.97 -8.84	67.25 4.58 -15.93	69.86 5.40 -10.96	71.86 6.06 -8.13	74.04 6.12 -10.19	77.88 6.18 -13.91	77.88 6.24 -13.85	79.86 6.26 -16.18	79.81 6.11 -16.09	79.86 6.11 -16.08	77.88 6.02 -15.05	76.78 5.94 -14.83	74.92 5.91 -12.15	66.05 5.84 -4.09	60.33 5.23 -4.34	47.47 3.84 -0.96
CE_MILLWOOD___DRP 24193	44.18 3.33 -0.79	40.87 2.99 -0.93	37.61 2.74 -1.00	37.26 2.70 -0.76	37.05 2.60 -0.68	36.99 2.53 -0.76	36.65 2.60 -0.70	41.88 3.26 -4.31	53.36 3.77 -9.08	67.06 4.30 -16.02	69.58 5.14 -10.94	71.55 5.77 -8.11	73.69 5.83 -10.13	77.57 5.89 -13.89	77.57 5.95 -13.83	79.62 6.03 -16.17	79.62 5.93 -16.08	79.56 5.88 -16.01	77.63 5.79 -15.03	76.50 5.66 -14.83	74.62 5.69 -12.07	65.70 5.56 -4.02	60.10 5.03 -4.31	47.09 3.67 -0.75
CE_NYC2_DRP 24202	75.23 4.01 -31.16	64.78 3.66 -24.17	59.68 3.39 -22.42	40.79 3.35 -3.64	37.74 3.28 -0.69	37.67 3.20 -0.77	40.31 3.20 -3.76	42.02 3.95 -3.76	62.00 4.54 -16.95	72.68 5.19 -20.75	75.13 6.15 -15.48	75.32 6.86 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.09 7.11 -17.19	82.55 7.12 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.19 6.62 -12.45	75.28 5.89 -18.63	77.44 4.39 -30.38
CE_NYC_DRP 24195	68.35 4.09 -24.20	59.45 3.66 -18.84	54.73 3.35 -17.51	40.09 3.31 -2.98	37.66 3.21 -0.68	37.59 3.13 -0.76	39.58 3.17 -3.06	41.99 3.91 -3.77	60.04 4.54 -14.99	72.15 5.19 -20.22	72.49 6.15 -12.84	74.71 6.86 -10.18	81.02 6.93 -16.36	81.26 6.99 -16.48	81.26 7.05 -16.42	81.35 7.06 -16.87	81.39 6.91 -16.87	82.97 6.92 -18.38	81.20 6.82 -17.57	77.51 6.66 -14.84	79.29 6.71 -15.72	73.26 6.62 -10.52	71.80 5.94 -15.10	70.70 4.44 -23.59
CH_MIDHUDSON___DRP 24192	43.07 3.00 -0.01	39.99 2.70 -0.34	36.80 2.47 -0.46	36.92 2.43 -0.69	36.78 2.33 -0.68	36.75 2.29 -0.76	36.30 2.33 -0.62	38.54 2.85 -1.38	44.76 3.24 -1.01	50.48 3.74 0.00	57.94 4.44 0.00	62.69 5.02 0.00	62.75 5.02 0.00	62.93 5.14 0.00	62.99 5.20 0.00	62.70 5.28 0.00	62.74 5.13 0.00	79.73 5.13 -16.93	61.87 5.06 0.00	61.67 4.98 -0.68	74.52 4.95 -12.71	64.99 4.83 -4.04	58.19 4.31 -3.12	46.00 3.33 0.00
CH_MISC_IPPS 23765	42.91 2.84 -0.01	39.84 2.55 -0.34	36.67 2.34 -0.46	36.75 2.26 -0.69	36.61 2.16 -0.68	36.58 2.12 -0.76	36.20 2.23 -0.62	37.66 2.61 -0.74	43.64 2.96 -0.17	50.15 3.41 0.00	57.67 4.17 0.00	62.40 4.73 0.00	62.46 4.73 0.00	62.64 4.85 0.00	62.70 4.91 0.00	62.47 5.05 0.00	62.56 4.95 0.00	78.88 4.90 -16.31	61.58 4.77 0.00	61.37 4.70 -0.66	73.76 4.66 -12.24	64.50 4.49 -3.89	57.57 4.01 -2.80	45.83 3.16 0.00
CH_RES_BVR_FALLS 23983	39.82 -0.24 0.00	36.73 -0.22 0.00	33.67 -0.20 0.00	33.60 -0.20 0.00	33.57 -0.20 0.00	33.53 -0.17 0.00	33.22 -0.13 0.00	34.00 -0.27 0.04	40.23 -0.28 0.00	46.37 -0.37 0.00	53.13 -0.37 0.00	57.27 -0.40 0.00	57.27 -0.46 0.00	57.33 -0.46 0.00	57.33 -0.46 0.00	56.96 -0.46 0.00	57.21 -0.40 0.00	56.38 -0.46 0.83	56.41 -0.40 0.00	55.53 -0.45 0.03	55.84 -0.40 0.62	55.47 -0.45 0.20	50.21 -0.41 0.14	42.41 -0.26 0.00
CH_RES_NIAGARA 23895	34.82 -5.13 0.11	29.99 -4.25 2.71	26.38 -3.83 3.66	24.56 -3.75 5.49	24.69 -3.61 5.47	23.81 -3.77 6.12	24.11 -4.27 4.97	30.07 -4.22 0.02	33.98 -5.15 1.38	40.09 -6.50 0.15	45.53 -7.97 0.00	49.19 -8.48 0.00	49.30 -8.43 0.00	49.35 -8.44 0.00	49.18 -8.61 0.00	48.75 -8.67 0.00	48.91 -8.70 0.00	48.82 -8.77 0.08	48.12 -8.69 0.00	47.49 -8.51 0.01	48.10 -8.70 0.06	47.86 -8.25 0.01	42.95 -7.61 0.20	36.82 -5.85 0.00
CH_RES_SYRACUSE 23985	38.96 -1.08 0.02	35.38 -0.96 0.61	32.16 -0.88 0.83	31.64 -0.91 1.25	31.62 -0.91 1.24	31.33 -0.98 1.39	31.25 -0.97 1.13	33.49 -0.86 -0.04	39.27 -0.93 0.31	45.81 -0.93 0.00	52.27 -1.23 0.00	56.46 -1.21 0.00	56.63 -1.10 0.00	56.69 -1.10 0.00	56.63 -1.16 0.00	56.21 -1.21 0.00	56.34 -1.27 0.00	57.97 -1.21 -1.51	55.56 -1.25 0.00	54.84 -1.23 -0.06	56.68 -1.31 -1.13	55.19 -1.29 -0.36	49.65 -1.37 -0.26	41.43 -1.24 0.00

CORNELL____ 23752	36.63 -3.33 0.10	31.56 -2.99 2.40	27.84 -2.78 3.25	26.09 -2.84 4.87	26.12 -2.80 4.85	25.42 -2.86 5.42	26.08 -2.87 4.40	31.55 -2.78 -0.02	36.09 -3.20 1.22	43.23 -3.51 0.00	49.38 -4.12 0.00	53.52 -4.15 0.00	53.80 -3.93 0.00	53.92 -3.87 0.00	53.80 -3.99 0.00	53.23 -4.19 0.00	53.40 -4.21 0.00	56.36 -4.15 -2.84	52.55 -4.26 0.00	51.86 -4.26 -0.11	54.61 -4.38 -2.13	52.48 -4.32 -0.68	46.87 -4.37 -0.48	38.87 -3.80 0.00
COXSACKIE___GT 23611	41.99 1.92 -0.01	38.96 1.70 -0.31	35.81 1.52 -0.42	35.87 1.45 -0.62	35.77 1.38 -0.62	35.74 1.35 -0.69	35.31 1.40 -0.56	37.10 1.61 -1.18	42.90 1.74 -0.65	48.80 2.06 0.00	56.18 2.68 0.00	60.78 3.11 0.00	60.85 3.12 0.00	61.03 3.24 0.00	61.08 3.29 0.00	60.87 3.45 0.00	60.89 3.28 0.00	78.95 3.34 -17.94	60.05 3.24 0.00	60.03 3.30 -0.72	73.56 3.24 -13.46	63.32 2.92 -4.28	56.46 2.49 -3.21	44.76 2.09 0.00
CRESCENT___HYD 24018	42.66 2.60 0.00	39.35 2.40 0.00	36.00 2.13 0.00	35.90 2.10 0.00	35.86 2.09 0.00	35.76 2.06 0.00	35.18 1.83 0.00	38.09 2.30 -1.48	43.88 2.59 -0.78	49.73 2.99 0.00	56.82 3.32 0.00	61.42 3.75 0.00	61.60 3.87 0.00	61.72 3.93 0.00	61.72 3.93 0.00	61.32 3.90 0.00	61.35 3.74 0.00	82.07 3.92 -20.48	60.50 3.69 0.00	60.65 3.81 -0.83	76.21 3.98 -15.37	64.94 3.93 -4.89	57.87 3.40 -3.71	45.53 2.86 0.00
CRUCIBLE_METL_DRP 24180	38.96 -1.08 0.02	35.38 -0.96 0.61	32.16 -0.88 0.83	31.64 -0.91 1.25	31.62 -0.91 1.24	31.33 -0.98 1.39	31.25 -0.97 1.13	33.49 -0.86 -0.04	39.27 -0.93 0.31	45.81 -0.93 0.00	52.27 -1.23 0.00	56.46 -1.21 0.00	56.63 -1.10 0.00	56.69 -1.10 0.00	56.63 -1.16 0.00	56.21 -1.21 0.00	56.34 -1.27 0.00	57.97 -1.21 -1.51	55.56 -1.25 0.00	54.84 -1.23 -0.06	56.68 -1.31 -1.13	55.19 -1.29 -0.36	49.65 -1.37 -0.26	41.43 -1.24 0.00
CSC___481_PGEN 24222	60.42 4.69 -15.67	57.02 4.18 -15.89	56.36 3.83 -18.66	55.44 3.75 -17.89	55.34 3.65 -17.92	53.90 3.40 -16.80	53.81 3.50 -16.96	54.90 3.98 -16.61	56.21 4.38 -11.32	68.43 5.14 -16.55	75.00 5.99 -15.51	81.35 6.80 -16.88	92.68 6.81 -28.14	91.02 6.53 -26.70	92.29 6.41 -28.09	87.37 6.43 -23.52	92.24 6.28 -28.35	86.57 6.29 -22.61	81.91 6.36 -18.74	77.20 6.22 -14.97	77.38 6.43 -14.09	75.89 6.62 -13.15	76.07 6.04 -19.27	78.16 4.78 -30.71
DANSKAMMER___1 23586	42.91 2.84 -0.01	39.84 2.55 -0.34	36.67 2.34 -0.46	36.75 2.26 -0.69	36.61 2.16 -0.68	36.58 2.12 -0.76	36.20 2.23 -0.62	37.66 2.61 -0.74	43.64 2.96 -0.17	50.15 3.41 0.00	57.67 4.17 0.00	62.40 4.73 0.00	62.46 4.73 0.00	62.64 4.85 0.00	62.70 4.91 0.00	62.47 5.05 0.00	62.56 4.95 0.00	78.88 4.90 -16.31	61.58 4.77 0.00	61.37 4.70 -0.66	73.76 4.66 -12.24	64.50 4.49 -3.89	57.57 4.01 -2.80	45.83 3.16 0.00
DANSKAMMER___2 23589	42.91 2.84 -0.01	39.84 2.55 -0.34	36.67 2.34 -0.46	36.75 2.26 -0.69	36.61 2.16 -0.68	36.58 2.12 -0.76	36.20 2.23 -0.62	37.66 2.61 -0.74	43.64 2.96 -0.17	50.15 3.41 0.00	57.67 4.17 0.00	62.40 4.73 0.00	62.46 4.73 0.00	62.64 4.85 0.00	62.70 4.91 0.00	62.47 5.05 0.00	62.56 4.95 0.00	78.88 4.90 -16.31	61.58 4.77 0.00	61.37 4.70 -0.66	73.76 4.66 -12.24	64.50 4.49 -3.89	57.57 4.01 -2.80	45.83 3.16 0.00
DANSKAMMER___3 23590	42.87 2.80 -0.01	39.77 2.48 -0.34	36.60 2.27 -0.46	36.69 2.20 -0.69	36.54 2.09 -0.68	36.52 2.06 -0.76	36.14 2.17 -0.62	37.55 2.50 -0.74	43.48 2.80 -0.17	49.97 3.23 0.00	57.46 3.96 0.00	62.17 4.50 0.00	62.23 4.50 0.00	62.41 4.62 0.00	62.47 4.68 0.00	62.24 4.82 0.00	62.33 4.72 0.00	78.65 4.67 -16.31	61.35 4.54 0.00	61.15 4.48 -0.66	73.54 4.44 -12.24	64.28 4.27 -3.89	57.42 3.86 -2.80	45.78 3.11 0.00
DANSKAMMER___4 23591	42.91 2.84 -0.01	39.84 2.55 -0.34	36.67 2.34 -0.46	36.75 2.26 -0.69	36.61 2.16 -0.68	36.58 2.12 -0.76	36.20 2.23 -0.62	37.66 2.61 -0.74	43.64 2.96 -0.17	50.15 3.41 0.00	57.67 4.17 0.00	62.40 4.73 0.00	62.46 4.73 0.00	62.64 4.85 0.00	62.70 4.91 0.00	62.47 5.05 0.00	62.56 4.95 0.00	78.88 4.90 -16.31	61.58 4.77 0.00	61.37 4.70 -0.66	73.76 4.66 -12.24	64.50 4.49 -3.89	57.57 4.01 -2.80	45.83 3.16 0.00
DANSKAMMER___DIESEL 23592	42.91 2.84 -0.01	39.84 2.55 -0.34	36.67 2.34 -0.46	36.75 2.26 -0.69	36.61 2.16 -0.68	36.58 2.12 -0.76	36.20 2.23 -0.62	37.66 2.61 -0.74	43.64 2.96 -0.17	50.15 3.41 0.00	57.67 4.17 0.00	62.40 4.73 0.00	62.46 4.73 0.00	62.64 4.85 0.00	62.70 4.91 0.00	62.47 5.05 0.00	62.56 4.95 0.00	78.88 4.90 -16.31	61.58 4.77 0.00	61.37 4.70 -0.66	73.76 4.66 -12.24	64.50 4.49 -3.89	57.57 4.01 -2.80	45.83 3.16 0.00
DASHVILLE___HYD 23610	42.99 2.92 -0.01	39.88 2.59 -0.34	36.70 2.37 -0.46	36.79 2.30 -0.69	36.65 2.20 -0.68	36.62 2.16 -0.76	36.27 2.30 -0.62	37.77 2.71 -0.75	43.68 3.00 -0.17	50.25 3.51 0.00	57.83 4.33 0.00	62.57 4.90 0.00	62.64 4.91 0.00	62.82 5.03 0.00	62.93 5.14 0.00	62.64 5.22 0.00	62.74 5.13 0.00	79.29 5.13 -16.49	61.81 5.00 0.00	61.61 4.93 -0.67	74.13 4.89 -12.38	64.66 4.60 -3.94	57.75 4.16 -2.83	45.96 3.29 0.00
DOGLEVILLE___HYD 23807	42.38 2.32 0.00	39.02 2.07 0.00	35.70 1.83 0.00	35.59 1.79 0.00	35.53 1.76 0.00	35.45 1.75 0.00	35.12 1.77 0.00	36.25 1.96 0.02	43.06 2.55 0.00	49.97 3.23 0.00	57.41 3.91 0.00	62.05 4.38 0.00	62.29 4.56 0.00	62.30 4.51 0.00	62.24 4.45 0.00	61.78 4.36 0.00	61.99 4.38 0.00	61.70 4.44 0.41	61.07 4.26 0.00	60.13 4.14 0.02	60.76 4.21 0.31	60.12 4.10 0.10	54.09 3.40 0.07	45.36 2.69 0.00
DUNKIRK___1 23563	32.67 -7.25 0.14	27.51 -5.87 3.57	23.65 -5.39 4.83	21.19 -5.37 7.24	21.32 -5.23 7.22	20.21 -5.43 8.06	21.21 -5.60 6.54	28.89 -5.39 0.03	31.48 -7.21 1.82	38.34 -8.27 0.13	44.62 -8.88 0.00	48.79 -8.88 0.00	49.65 -8.08 0.00	49.82 -7.97 0.00	49.58 -8.21 0.00	49.21 -8.21 0.00	49.49 -8.12 0.00	49.98 -8.42 -0.73	48.00 -8.81 0.00	47.08 -8.96 -0.03	48.37 -9.04 -0.55	47.60 -8.70 -0.18	42.20 -8.53 0.03	35.20 -7.47 0.00
DUNKIRK___2 23564	32.67 -7.25 0.14	27.51 -5.87 3.57	23.65 -5.39 4.83	21.19 -5.37 7.24	21.32 -5.23 7.22	20.21 -5.43 8.06	21.21 -5.60 6.54	28.89 -5.39 0.03	31.48 -7.21 1.82	38.34 -8.27 0.13	44.62 -8.88 0.00	48.79 -8.88 0.00	49.65 -8.08 0.00	49.82 -7.97 0.00	49.58 -8.21 0.00	49.21 -8.21 0.00	49.49 -8.12 0.00	49.98 -8.42 -0.73	48.00 -8.81 0.00	47.08 -8.96 -0.03	48.37 -9.04 -0.55	47.60 -8.70 -0.18	42.20 -8.53 0.03	35.20 -7.47 0.00
DUNKIRK___3 23565	33.38 -6.53 0.15	27.90 -5.39 3.66	24.01 -4.91 4.95	21.47 -4.90 7.43	21.61 -4.76 7.40	20.51 -4.92 8.27	21.47 -5.17 6.71	29.26 -5.01 0.04	32.13 -6.52 1.86	39.05 -7.57 0.12	45.15 -8.35 0.00	49.25 -8.42 0.00	49.99 -7.74 0.00	50.10 -7.69 0.00	49.93 -7.86 0.00	49.50 -7.92 0.00	49.72 -7.89 0.00	50.40 -8.07 -0.80	48.46 -8.35 0.00	47.58 -8.46 -0.03	48.93 -8.53 -0.60	48.13 -8.19 -0.20	42.77 -7.97 0.02	35.84 -6.83 0.00
DUNKIRK___4 23566	33.38 -6.53 0.15	27.90 -5.39 3.66	24.01 -4.91 4.95	21.47 -4.90 7.43	21.61 -4.76 7.40	20.51 -4.92 8.27	21.47 -5.17 6.71	29.26 -5.01 0.04	32.13 -6.52 1.86	39.05 -7.57 0.12	45.15 -8.35 0.00	49.25 -8.42 0.00	49.99 -7.74 0.00	50.10 -7.69 0.00	49.93 -7.86 0.00	49.50 -7.92 0.00	49.72 -7.89 0.00	50.40 -8.07 -0.80	48.46 -8.35 0.00	47.58 -8.46 -0.03	48.93 -8.53 -0.60	48.13 -8.19 -0.20	42.77 -7.97 0.02	35.84 -6.83 0.00

EAST HAMPTON___GT 23717	62.26 6.53 -15.67	58.64 5.80 -15.89	57.78 5.25 -18.66	56.79 5.10 -17.89	56.69 5.00 -17.92	55.22 4.72 -16.80	55.11 4.80 -16.96	56.48 5.56 -16.61	58.39 6.56 -11.32	71.28 7.99 -16.55	78.64 9.63 -15.51	85.56 11.01 -16.88	97.13 11.26 -28.14	95.70 11.21 -26.70	96.97 11.09 -28.09	92.02 11.08 -23.52	96.91 10.95 -28.35	91.24 10.96 -22.61	86.29 10.74 -18.74	81.28 10.30 -14.97	81.58 10.63 -14.09	79.88 10.61 -13.15	79.22 9.19 -19.27	80.51 7.13 -30.71
EAST RIVER___6 23660	69.51 4.05 -25.40	60.33 3.62 -19.76	55.55 3.32 -18.36	40.17 3.28 -3.09	37.62 3.17 -0.68	37.56 3.10 -0.76	39.70 3.17 -3.18	41.96 3.88 -3.77	60.34 4.50 -15.33	72.19 5.14 -20.31	72.53 6.10 -12.93	74.75 6.80 -10.28	81.22 6.81 -16.68	81.28 6.88 -16.61	81.27 6.93 -16.55	81.22 6.89 -16.91	81.33 6.80 -16.92	82.97 6.80 -18.50	81.21 6.70 -17.70	77.46 6.61 -14.84	79.41 6.65 -15.90	73.55 6.57 -10.86	72.30 5.89 -15.65	71.82 4.39 -24.76
EAST RIVER___7 23524	69.51 4.05 -25.40	60.33 3.62 -19.76	55.55 3.32 -18.36	40.17 3.28 -3.09	37.62 3.17 -0.68	37.56 3.10 -0.76	39.70 3.17 -3.18	41.96 3.88 -3.77	60.34 4.50 -15.33	72.19 5.14 -20.31	72.53 6.10 -12.93	74.75 6.80 -10.28	81.22 6.81 -16.68	81.28 6.88 -16.61	81.27 6.93 -16.55	81.22 6.89 -16.91	81.33 6.80 -16.92	82.97 6.80 -18.50	81.21 6.70 -17.70	77.46 6.61 -14.84	79.41 6.65 -15.90	73.55 6.57 -10.86	72.30 5.89 -15.65	71.82 4.39 -24.76
EAST_HAMPTON___DIESEL 23722	62.26 6.53 -15.67	58.64 5.80 -15.89	57.78 5.25 -18.66	56.79 5.10 -17.89	56.69 5.00 -17.92	55.22 4.72 -16.80	55.11 4.80 -16.96	56.48 5.56 -16.61	58.39 6.56 -11.32	71.28 7.99 -16.55	78.64 9.63 -15.51	85.56 11.01 -16.88	97.13 11.26 -28.14	95.70 11.21 -26.70	96.97 11.09 -28.09	92.02 11.08 -23.52	96.91 10.95 -28.35	91.24 10.96 -22.61	86.29 10.74 -18.74	81.28 10.30 -14.97	81.58 10.63 -14.09	79.88 10.61 -13.15	79.22 9.19 -19.27	80.51 7.13 -30.71
ELEC_TRO_TEK 24086	63.90 4.09 -19.75	58.40 3.66 -17.79	57.34 3.39 -20.08	55.00 3.31 -17.89	54.93 3.24 -17.92	53.67 3.17 -16.80	53.51 3.20 -16.96	56.43 3.95 -18.17	58.14 4.66 -12.97	70.63 5.33 -18.56	77.27 6.26 -17.51	83.89 6.98 -19.24	93.76 6.87 -29.16	91.42 6.93 -26.70	93.89 6.99 -29.11	89.55 7.00 -25.13	93.89 6.91 -29.37	88.90 6.92 -24.31	82.49 6.93 -18.75	78.23 6.83 -15.39	78.21 6.82 -14.53	77.66 6.57 -14.97	75.87 5.84 -19.27	77.77 4.39 -30.71
E_CANADA_CAP_HY 24051	41.32 1.24 -0.02	38.67 1.26 -0.46	35.57 1.08 -0.62	35.79 1.05 -0.94	35.81 1.11 -0.93	35.85 1.11 -1.04	34.97 0.77 -0.85	36.66 0.89 -1.46	41.87 0.73 -0.63	47.49 0.75 0.00	54.14 0.64 0.00	58.48 0.81 0.00	58.60 0.87 0.00	58.71 0.92 0.00	58.71 0.92 0.00	58.28 0.86 0.00	58.53 0.92 0.00	84.63 1.04 -25.92	57.55 0.74 0.00	58.12 1.06 -1.05	77.51 1.19 -19.46	63.60 1.29 -6.19	56.33 1.02 -4.55	43.86 1.19 0.00
E_CANADA_MHWK_HY 24050	42.38 2.32 0.00	39.02 2.07 0.00	35.70 1.83 0.00	35.59 1.79 0.00	35.53 1.76 0.00	35.45 1.75 0.00	35.12 1.77 0.00	36.25 1.96 0.02	43.06 2.55 0.00	49.97 3.23 0.00	57.41 3.91 0.00	62.05 4.38 0.00	62.29 4.56 0.00	62.30 4.51 0.00	62.24 4.45 0.00	61.78 4.36 0.00	61.99 4.38 0.00	61.70 4.44 0.41	61.07 4.26 0.00	60.13 4.14 0.02	60.76 4.21 0.31	60.12 4.10 0.10	54.09 3.40 0.07	45.36 2.69 0.00
E_FISHKILL___LBMP 23776	43.19 3.12 -0.01	40.10 2.81 -0.34	36.90 2.57 -0.46	37.03 2.54 -0.69	36.88 2.43 -0.68	36.85 2.39 -0.76	36.37 2.40 -0.62	39.31 3.02 -1.98	49.63 3.44 -5.68	67.28 3.93 -16.61	68.98 4.60 -10.88	70.91 5.19 -8.05	72.90 5.25 -9.92	76.91 5.32 -13.80	76.90 5.37 -13.74	78.97 5.40 -16.15	78.96 5.30 -16.05	79.23 5.31 -16.25	76.92 5.17 -14.94	75.96 5.10 -14.85	74.18 5.12 -12.20	65.05 5.05 -3.88	58.54 4.57 -3.21	46.08 3.41 0.00
FAR ROCKAWAY___4 23548	94.74 5.13 -49.55	73.20 4.62 -31.63	68.52 4.23 -30.42	55.87 4.16 -17.91	55.81 4.09 -17.95	54.58 4.08 -16.80	54.42 4.10 -16.97	68.69 4.84 -29.54	71.44 5.87 -25.06	88.02 6.92 -34.36	94.38 7.70 -33.18	104.25 8.82 -37.76	103.38 8.49 -37.16	92.48 7.97 -26.72	103.05 8.15 -37.11	103.32 8.21 -37.69	103.03 8.07 -37.35	103.30 7.96 -37.67	83.53 7.95 -18.77	82.96 8.34 -18.61	82.96 8.19 -17.91	93.28 7.97 -29.19	76.93 6.90 -19.27	78.67 5.29 -30.71
FENNER___WINDPWR 24204	40.41 0.36 0.01	36.97 0.33 0.31	33.69 0.24 0.42	33.38 0.20 0.62	33.35 0.20 0.62	33.21 0.20 0.69	32.99 0.20 0.56	34.45 0.14 0.00	40.67 0.32 0.16	47.25 0.51 0.00	54.09 0.59 0.00	58.42 0.75 0.00	58.60 0.87 0.00	58.66 0.87 0.00	58.60 0.81 0.00	57.99 0.57 0.00	58.19 0.58 0.00	58.68 0.63 -0.38	57.38 0.57 0.00	56.59 0.56 -0.02	57.72 0.57 -0.29	56.72 0.51 -0.09	51.03 0.20 -0.07	43.01 0.34 0.00
FIBERTEK___ENERGY 23856	38.96 -1.08 0.02	35.38 -0.96 0.61	32.16 -0.88 0.83	31.64 -0.91 1.25	31.62 -0.91 1.24	31.33 -0.98 1.39	31.25 -0.97 1.13	33.49 -0.86 -0.04	39.27 -0.93 0.31	45.81 -0.93 0.00	52.27 -1.23 0.00	56.46 -1.21 0.00	56.63 -1.10 0.00	56.69 -1.10 0.00	56.63 -1.16 0.00	56.21 -1.21 0.00	56.34 -1.27 0.00	57.97 -1.21 -1.51	55.56 -1.25 0.00	54.84 -1.23 -0.06	56.68 -1.31 -1.13	55.19 -1.29 -0.36	49.65 -1.37 -0.26	41.43 -1.24 0.00
FITZPATRICK___ 23598	38.50 -1.56 0.00	35.55 -1.40 0.00	32.58 -1.29 0.00	32.52 -1.28 0.00	32.49 -1.28 0.00	32.39 -1.31 0.00	32.02 -1.33 0.00	33.05 -1.30 -0.04	39.05 -1.46 0.00	45.15 -1.59 0.00	51.57 -1.93 0.00	55.59 -2.08 0.00	55.71 -2.02 0.00	55.83 -1.96 0.00	55.77 -2.02 0.00	55.35 -2.07 0.00	55.54 -2.07 0.00	56.56 -2.08 -0.97	54.71 -2.10 0.00	53.98 -2.07 -0.04	55.49 -2.10 -0.73	54.33 -2.02 -0.23	49.00 -1.93 -0.17	41.05 -1.62 0.00
FORT ORANGE___ 23900	42.58 2.52 0.00	39.28 2.33 0.00	35.97 2.10 0.00	35.83 2.03 0.00	35.80 2.03 0.00	35.69 1.99 0.00	35.15 1.80 0.00	37.98 2.23 -1.44	43.86 2.59 -0.76	49.73 2.99 0.00	56.50 3.00 0.00	61.07 3.40 0.00	61.19 3.46 0.00	61.31 3.52 0.00	61.31 3.52 0.00	60.98 3.56 0.00	61.01 3.40 0.00	81.17 3.52 -19.98	60.10 3.29 0.00	60.18 3.36 -0.81	75.26 3.41 -14.99	64.31 3.42 -4.77	57.37 2.99 -3.62	45.40 2.73 0.00
FORT_DRUM_COGEN 23780	40.10 0.04 0.00	36.91 -0.04 0.00	33.73 -0.14 0.00	33.63 -0.17 0.00	33.60 -0.17 0.00	33.53 -0.17 0.00	33.28 -0.07 0.00	33.71 -0.62 -0.02	40.06 -0.45 0.00	46.37 -0.37 0.00	53.23 -0.27 0.00	57.44 -0.23 0.00	57.67 -0.06 0.00	57.73 -0.06 0.00	57.73 -0.06 0.00	57.08 -0.34 0.00	57.32 -0.29 0.00	57.88 -0.29 -0.50	56.47 -0.34 0.00	55.64 -0.39 -0.02	56.96 -0.28 -0.38	55.85 -0.39 -0.12	50.14 -0.71 -0.09	42.67 0.00 0.00
FPL_FAR_ROCK_GT1 24212	94.74 5.13 -49.55	73.20 4.62 -31.63	68.52 4.23 -30.42	55.87 4.16 -17.91	55.81 4.09 -17.95	54.58 4.08 -16.80	54.42 4.10 -16.97	68.69 4.84 -29.54	71.44 5.87 -25.06	88.02 6.92 -34.36	94.38 7.70 -33.18	104.25 8.82 -37.76	103.38 8.49 -37.16	92.48 7.97 -26.72	103.05 8.15 -37.11	103.32 8.21 -37.69	103.03 8.07 -37.35	103.30 7.96 -37.67	83.53 7.95 -18.77	82.96 8.34 -18.61	82.96 8.19 -17.91	93.28 7.97 -29.19	76.93 6.90 -19.27	78.67 5.29 -30.71
FPL_FAR_ROCK_GT2 23815	94.74 5.13 -49.55	73.20 4.62 -31.63	68.52 4.23 -30.42	55.87 4.16 -17.91	55.81 4.09 -17.95	54.58 4.08 -16.80	54.42 4.10 -16.97	68.69 4.84 -29.54	71.44 5.87 -25.06	88.02 6.92 -34.36	94.38 7.70 -33.18	104.25 8.82 -37.76	103.38 8.49 -37.16	92.48 7.97 -26.72	103.05 8.15 -37.11	103.32 8.21 -37.69	103.03 8.07 -37.35	103.30 7.96 -37.67	83.53 7.95 -18.77	82.96 8.34 -18.61	82.96 8.19 -17.91	93.28 7.97 -29.19	76.93 6.90 -19.27	78.67 5.29 -30.71













HQ_GEN_CEDARS 23644	39.42 -0.64 0.00	36.32 -0.63 0.00	33.29 -0.58 0.00	33.26 -0.54 0.00	33.26 -0.51 0.00	33.26 -0.44 0.00	33.18 -0.17 0.00	33.45 -0.86 0.00	39.70 -0.81 0.00	45.48 -1.26 0.00	52.27 -1.23 0.00	56.23 -1.44 0.00	56.17 -1.56 0.00	56.11 -1.68 0.00	56.23 -1.56 0.00	56.10 -1.32 0.00	56.46 -1.15 0.00	56.29 -1.38 0.00	55.62 -1.19 0.00	54.78 -1.23 0.00	55.61 -1.25 0.00	54.83 -1.29 0.00	49.64 -1.12 0.00	41.99 -0.68 0.00
HQ_GEN_CHAT DC 23651	39.58 -0.48 0.00	36.47 -0.48 0.00	33.43 -0.44 0.00	33.43 -0.37 0.00	33.40 -0.37 0.00	33.40 -0.30 0.00	33.18 -0.17 0.00	33.80 -0.51 0.00	39.94 -0.57 0.00	46.04 -0.70 0.00	52.70 -0.80 0.00	56.63 -1.04 0.00	56.63 -1.10 0.00	56.63 -1.16 0.00	56.63 -1.16 0.00	56.33 -1.09 0.00	56.63 -0.98 0.00	56.63 -1.04 0.00	55.84 -0.97 0.00	55.06 -0.95 0.00	55.95 -0.91 0.00	55.17 -0.95 0.00	50.00 -0.76 0.00	42.16 -0.51 0.00
HUDAV+59+74_TH_GRP 23620	69.51 4.05 -25.40	60.33 3.62 -19.76	55.55 3.32 -18.36	40.17 3.28 -3.09	37.62 3.17 -0.68	37.56 3.10 -0.76	39.66 3.13 -3.18	41.96 3.88 -3.77	60.34 4.50 -15.33	72.19 5.14 -20.31	72.48 6.05 -12.93	74.70 6.75 -10.28	81.22 6.81 -16.68	81.33 6.93 -16.61	81.27 6.93 -16.55	81.28 6.95 -16.91	81.39 6.86 -16.92	83.03 6.86 -18.50	81.21 6.70 -17.70	77.46 6.61 -14.84	79.41 6.65 -15.90	73.49 6.51 -10.86	72.30 5.89 -15.65	71.82 4.39 -24.76
HUDSON AVE_GT_3 23810	69.51 4.05 -25.40	60.33 3.62 -19.76	55.55 3.32 -18.36	40.17 3.28 -3.09	37.62 3.17 -0.68	37.56 3.10 -0.76	39.66 3.13 -3.18	41.96 3.88 -3.77	60.34 4.50 -15.33	72.19 5.14 -20.31	72.48 6.05 -12.93	74.70 6.75 -10.28	81.22 6.81 -16.68	81.33 6.93 -16.61	81.27 6.93 -16.55	81.28 6.95 -16.91	81.39 6.86 -16.92	83.03 6.86 -18.50	81.21 6.70 -17.70	77.46 6.61 -14.84	79.41 6.65 -15.90	73.49 6.51 -10.86	72.30 5.89 -15.65	71.82 4.39 -24.76
HUDSON AVE_GT_4 23540	69.51 4.05 -25.40	60.33 3.62 -19.76	55.55 3.32 -18.36	40.17 3.28 -3.09	37.62 3.17 -0.68	37.56 3.10 -0.76	39.66 3.13 -3.18	41.96 3.88 -3.77	60.34 4.50 -15.33	72.19 5.14 -20.31	72.48 6.05 -12.93	74.70 6.75 -10.28	81.22 6.81 -16.68	81.33 6.93 -16.61	81.27 6.93 -16.55	81.28 6.95 -16.91	81.39 6.86 -16.92	83.03 6.86 -18.50	81.21 6.70 -17.70	77.46 6.61 -14.84	79.41 6.65 -15.90	73.49 6.51 -10.86	72.30 5.89 -15.65	71.82 4.39 -24.76
HUDSON AVE_GT_5 23657	69.51 4.05 -25.40	60.33 3.62 -19.76	55.55 3.32 -18.36	40.17 3.28 -3.09	37.62 3.17 -0.68	37.56 3.10 -0.76	39.66 3.13 -3.18	41.96 3.88 -3.77	60.34 4.50 -15.33	72.19 5.14 -20.31	72.48 6.05 -12.93	74.70 6.75 -10.28	81.22 6.81 -16.68	81.33 6.93 -16.61	81.27 6.93 -16.55	81.28 6.95 -16.91	81.39 6.86 -16.92	83.03 6.86 -18.50	81.21 6.70 -17.70	77.46 6.61 -14.84	79.41 6.65 -15.90	73.49 6.51 -10.86	72.30 5.89 -15.65	71.82 4.39 -24.76
HUDSON_AVE_10 24168	69.59 4.13 -25.40	60.40 3.69 -19.76	55.62 3.39 -18.36	40.20 3.31 -3.09	37.69 3.24 -0.68	37.63 3.17 -0.76	39.73 3.20 -3.18	41.99 3.91 -3.77	60.42 4.58 -15.33	72.28 5.23 -20.31	72.53 6.10 -12.93	74.81 6.86 -10.28	81.39 6.98 -16.68	81.45 7.05 -16.61	81.45 7.11 -16.55	81.45 7.12 -16.91	81.50 6.97 -16.92	83.15 6.98 -18.50	81.38 6.87 -17.70	77.51 6.66 -14.84	79.53 6.77 -15.90	73.60 6.62 -10.86	72.35 5.94 -15.65	71.87 4.44 -24.76
HUNTLEY___63 23557	34.82 -5.13 0.11	29.87 -4.25 2.83	26.18 -3.86 3.83	24.24 -3.82 5.74	24.44 -3.61 5.72	23.47 -3.84 6.39	23.89 -4.27 5.19	30.14 -4.15 0.02	33.92 -5.15 1.44	39.95 -6.64 0.15	45.53 -7.97 0.00	49.31 -8.36 0.00	49.53 -8.20 0.00	49.58 -8.21 0.00	49.41 -8.38 0.00	48.98 -8.44 0.00	49.20 -8.41 0.00	49.10 -8.59 -0.02	48.23 -8.58 0.00	47.50 -8.51 0.00	48.23 -8.64 -0.01	47.94 -8.19 -0.01	42.92 -7.66 0.18	36.91 -5.76 0.00
HUNTLEY___64 23558	34.82 -5.13 0.11	29.87 -4.25 2.83	26.18 -3.86 3.83	24.24 -3.82 5.74	24.44 -3.61 5.72	23.47 -3.84 6.39	23.89 -4.27 5.19	30.14 -4.15 0.02	33.92 -5.15 1.44	39.95 -6.64 0.15	45.53 -7.97 0.00	49.31 -8.36 0.00	49.53 -8.20 0.00	49.58 -8.21 0.00	49.41 -8.38 0.00	48.98 -8.44 0.00	49.20 -8.41 0.00	49.10 -8.59 -0.02	48.23 -8.58 0.00	47.50 -8.51 0.00	48.23 -8.64 -0.01	47.94 -8.19 -0.01	42.92 -7.66 0.18	36.91 -5.76 0.00
HUNTLEY___65 23559	34.82 -5.13 0.11	29.87 -4.25 2.83	26.18 -3.86 3.83	24.24 -3.82 5.74	24.44 -3.61 5.72	23.47 -3.84 6.39	23.89 -4.27 5.19	30.14 -4.15 0.02	33.92 -5.15 1.44	39.95 -6.64 0.15	45.53 -7.97 0.00	49.31 -8.36 0.00	49.53 -8.20 0.00	49.58 -8.21 0.00	49.41 -8.38 0.00	48.98 -8.44 0.00	49.20 -8.41 0.00	49.10 -8.59 -0.02	48.23 -8.58 0.00	47.50 -8.51 0.00	48.23 -8.64 -0.01	47.94 -8.19 -0.01	42.92 -7.66 0.18	36.91 -5.76 0.00
HUNTLEY___66 23560	34.82 -5.13 0.11	29.87 -4.25 2.83	26.18 -3.86 3.83	24.24 -3.82 5.74	24.44 -3.61 5.72	23.47 -3.84 6.39	23.89 -4.27 5.19	30.14 -4.15 0.02	33.92 -5.15 1.44	39.95 -6.64 0.15	45.53 -7.97 0.00	49.31 -8.36 0.00	49.53 -8.20 0.00	49.58 -8.21 0.00	49.41 -8.38 0.00	48.98 -8.44 0.00	49.20 -8.41 0.00	49.10 -8.59 -0.02	48.23 -8.58 0.00	47.50 -8.51 0.00	48.23 -8.64 -0.01	47.94 -8.19 -0.01	42.92 -7.66 0.18	36.91 -5.76 0.00
HUNTLEY___67 23561	34.53 -5.41 0.12	29.58 -4.51 2.86	25.94 -4.06 3.87	24.00 -3.99 5.81	24.14 -3.85 5.78	23.23 -4.01 6.46	23.66 -4.44 5.25	29.86 -4.43 0.02	33.62 -5.43 1.46	39.86 -6.73 0.15	45.42 -8.08 0.00	49.19 -8.48 0.00	49.36 -8.37 0.00	49.47 -8.32 0.00	49.30 -8.49 0.00	48.86 -8.56 0.00	49.03 -8.58 0.00	49.07 -8.65 -0.05	48.18 -8.63 0.00	47.50 -8.51 0.00	48.20 -8.70 -0.04	47.89 -8.25 -0.02	42.93 -7.66 0.17	36.61 -6.06 0.00
HUNTLEY___68 23562	34.53 -5.41 0.12	29.58 -4.51 2.86	25.94 -4.06 3.87	24.00 -3.99 5.81	24.14 -3.85 5.78	23.23 -4.01 6.46	23.66 -4.44 5.25	29.86 -4.43 0.02	33.62 -5.43 1.46	39.86 -6.73 0.15	45.42 -8.08 0.00	49.19 -8.48 0.00	49.36 -8.37 0.00	49.47 -8.32 0.00	49.30 -8.49 0.00	48.86 -8.56 0.00	49.03 -8.58 0.00	49.07 -8.65 -0.05	48.18 -8.63 0.00	47.50 -8.51 0.00	48.20 -8.70 -0.04	47.89 -8.25 -0.02	42.93 -7.66 0.17	36.61 -6.06 0.00
INDECK___CORINTH 23802	42.78 2.72 0.00	39.39 2.44 0.00	35.97 2.10 0.00	35.83 2.03 0.00	35.86 2.09 0.00	35.76 2.06 0.00	35.12 1.77 0.00	38.03 2.23 -1.49	43.46 2.19 -0.76	49.36 2.62 0.00	56.01 2.51 0.00	60.61 2.94 0.00	60.79 3.06 0.00	60.79 3.00 0.00	60.79 3.00 0.00	60.41 2.99 0.00	60.43 2.82 0.00	82.17 3.34 -21.16	59.99 3.18 0.00	60.28 3.42 -0.85	76.95 4.21 -15.88	65.38 4.21 -5.05	58.04 3.45 -3.83	45.70 3.03 0.00
INDECK___ILION 23567	41.30 1.24 0.00	38.06 1.11 0.00	34.85 0.98 0.00	34.75 0.95 0.00	34.72 0.95 0.00	34.61 0.91 0.00	34.25 0.90 0.00	35.29 1.00 0.02	41.81 1.30 0.00	48.38 1.64 0.00	55.48 1.98 0.00	59.92 2.25 0.00	60.04 2.31 0.00	60.10 2.31 0.00	60.04 2.25 0.00	59.60 2.18 0.00	59.80 2.19 0.00	59.51 2.25 0.41	58.97 2.16 0.00	58.06 2.07 0.02	58.65 2.10 0.31	58.10 2.08 0.10	52.37 1.68 0.07	44.08 1.41 0.00
INDECK___OLEAN 23982	34.87 -5.05 0.14	29.30 -4.14 3.51	25.34 -3.79 4.74	22.83 -3.85 7.12	23.07 -3.61 7.09	21.87 -3.91 7.92	22.79 -4.13 6.43	30.64 -3.64 0.03	33.82 -4.90 1.79	41.00 -5.61 0.13	47.61 -5.89 0.00	52.02 -5.65 0.00	52.94 -4.79 0.00	53.05 -4.74 0.00	52.82 -4.97 0.00	52.48 -4.94 0.00	52.71 -4.90 0.00	52.99 -5.31 -0.63	51.02 -5.79 0.00	49.98 -6.05 -0.02	51.25 -6.08 -0.47	50.55 -5.72 -0.15	44.77 -5.94 0.05	37.59 -5.08 0.00







MG INDUSTRY___DRP 24185	42.10 2.04 0.00	38.83 1.88 0.00	35.56 1.69 0.00	35.46 1.66 0.00	35.39 1.62 0.00	35.28 1.58 0.00	34.48 1.13 0.00	37.27 1.54 -1.42	43.01 1.78 -0.72	48.80 2.06 0.00	55.85 2.35 0.00	60.32 2.65 0.00	60.44 2.71 0.00	60.56 2.77 0.00	60.56 2.77 0.00	60.23 2.81 0.00	60.26 2.65 0.00	80.59 2.77 -20.15	59.42 2.61 0.00	59.45 2.63 -0.81	74.66 2.67 -15.13	63.57 2.64 -4.81	56.74 2.34 -3.64	44.46 1.79 0.00
MILLIKEN___1 23584	35.61 -4.37 0.08	31.02 -3.99 1.94	27.59 -3.66 2.62	26.15 -3.72 3.93	26.14 -3.71 3.92	25.55 -3.77 4.38	26.07 -3.73 3.55	30.63 -3.71 -0.03	35.23 -4.29 0.99	41.97 -4.77 0.00	47.88 -5.62 0.00	51.85 -5.82 0.00	52.07 -5.66 0.00	52.18 -5.61 0.00	52.07 -5.72 0.00	51.51 -5.91 0.00	51.68 -5.93 0.00	54.46 -5.82 -2.61	50.90 -5.91 0.00	50.24 -5.88 -0.11	52.79 -6.03 -1.96	50.79 -5.95 -0.62	45.42 -5.79 -0.45	37.72 -4.95 0.00
MILLIKEN___2 23585	35.57 -4.41 0.08	31.02 -3.99 1.94	27.56 -3.69 2.62	26.12 -3.75 3.93	26.10 -3.75 3.92	25.55 -3.77 4.38	26.03 -3.77 3.55	30.63 -3.71 -0.03	35.23 -4.29 0.99	41.97 -4.77 0.00	47.83 -5.67 0.00	51.85 -5.82 0.00	52.07 -5.66 0.00	52.18 -5.61 0.00	52.07 -5.72 0.00	51.51 -5.91 0.00	51.68 -5.93 0.00	54.40 -5.88 -2.61	50.85 -5.96 0.00	50.24 -5.88 -0.11	52.79 -6.03 -1.96	50.79 -5.95 -0.62	45.42 -5.79 -0.45	37.72 -4.95 0.00
MILLIKEN___DIESEL 23629	35.77 -4.21 0.08	31.20 -3.81 1.94	27.73 -3.52 2.62	26.32 -3.55 3.93	26.30 -3.55 3.92	25.71 -3.61 4.38	26.20 -3.60 3.55	30.81 -3.53 -0.03	35.43 -4.09 0.99	42.21 -4.53 0.00	48.15 -5.35 0.00	52.13 -5.54 0.00	52.36 -5.37 0.00	52.47 -5.32 0.00	52.36 -5.43 0.00	51.85 -5.57 0.00	51.96 -5.65 0.00	54.74 -5.54 -2.61	51.19 -5.62 0.00	50.58 -5.54 -0.11	53.08 -5.74 -1.96	51.07 -5.67 -0.62	45.68 -5.53 -0.45	37.93 -4.74 0.00
MODEL_CITY_ENERGY 24167	34.82 -5.13 0.11	29.99 -4.25 2.71	26.35 -3.86 3.66	24.52 -3.79 5.49	24.65 -3.65 5.47	23.77 -3.81 6.12	24.11 -4.27 4.97	30.07 -4.22 0.02	33.98 -5.15 1.38	40.14 -6.45 0.15	45.64 -7.86 0.00	49.37 -8.30 0.00	49.48 -8.25 0.00	49.53 -8.26 0.00	49.35 -8.44 0.00	48.86 -8.56 0.00	49.08 -8.53 0.00	49.00 -8.59 0.08	48.29 -8.52 0.00	47.60 -8.40 0.01	48.21 -8.59 0.06	47.97 -8.14 0.01	43.05 -7.51 0.20	36.82 -5.85 0.00
MOHAWK_PAPER___DRP 24187	42.70 2.64 0.00	39.39 2.44 0.00	36.04 2.17 0.00	35.90 2.10 0.00	35.86 2.09 0.00	35.79 2.09 0.00	35.22 1.87 0.00	38.07 2.30 -1.46	43.88 2.63 -0.74	49.82 3.08 0.00	56.98 3.48 0.00	61.59 3.92 0.00	61.71 3.98 0.00	61.84 4.05 0.00	61.84 4.05 0.00	61.44 4.02 0.00	61.53 3.92 0.00	82.37 4.04 -20.66	60.56 3.75 0.00	60.70 3.86 0.00	76.34 3.98 -15.50	65.03 3.98 -4.93	57.89 3.40 -3.73	45.53 2.86 0.00
MONGAUP___HYD 23641	42.19 2.12 -0.01	39.20 1.88 -0.37	36.06 1.69 -0.50	36.17 1.62 -0.75	36.04 1.52 -0.75	36.01 1.48 -0.83	35.66 1.63 -0.68	33.07 1.92 3.16	37.57 2.07 5.01	49.02 2.48 0.20	56.76 3.26 0.00	61.42 3.75 0.00	61.48 3.75 0.00	61.72 3.93 0.00	61.78 3.99 0.00	61.55 4.13 0.00	61.64 4.03 0.00	76.31 4.04 -14.60	60.73 3.92 0.00	60.46 3.86 -0.59	71.69 3.87 -10.96	63.08 3.48 -3.48	55.03 3.05 -1.22	45.10 2.43 0.00
MONTAUK___DIESEL 23721	62.26 6.53 -15.67	58.64 5.80 -15.89	57.78 5.25 -18.66	56.79 5.10 -17.89	56.69 5.00 -17.92	55.22 4.72 -16.80	55.11 4.80 -16.96	56.48 5.56 -16.61	58.39 6.56 -11.32	71.28 7.99 -16.55	78.64 9.63 -15.51	85.56 11.01 -16.88	97.13 11.26 -28.14	95.70 11.21 -26.70	96.97 11.09 -28.09	92.02 11.08 -23.52	96.91 10.95 -28.35	91.24 10.96 -22.61	86.29 10.74 -18.74	81.28 10.30 -14.97	81.58 10.63 -14.09	79.88 10.61 -13.15	79.22 9.19 -19.27	80.51 7.13 -30.71
N SALMON___HYD 24042	39.02 -1.04 0.00	35.92 -1.03 0.00	32.96 -0.91 0.00	32.92 -0.88 0.00	32.93 -0.84 0.00	32.92 -0.78 0.00	32.85 -0.50 0.00	33.14 -1.17 0.00	39.25 -1.26 0.00	45.06 -1.68 0.00	51.79 -1.71 0.00	55.65 -2.02 0.00	55.59 -2.14 0.00	55.54 -2.25 0.00	55.65 -2.14 0.00	55.53 -1.89 0.00	55.88 -1.73 0.00	55.71 -1.96 0.00	54.99 -1.82 0.00	54.22 -1.79 0.00	55.10 -1.76 0.00	54.27 -1.85 0.00	49.14 -1.62 0.00	41.56 -1.11 0.00
N.E._GEN_SANDY PD 24062	42.58 2.52 0.00	39.24 2.29 0.00	35.94 2.07 0.00	35.83 2.03 0.00	35.76 1.99 0.00	35.65 1.95 0.00	35.18 1.83 0.00	38.41 2.33 -1.77	44.39 2.63 -1.25	49.73 2.99 0.00	56.92 3.42 0.00	61.59 3.92 0.00	61.71 3.98 0.00	61.84 4.05 0.00	61.84 4.05 0.00	61.50 4.08 0.00	61.53 3.92 0.00	80.74 4.04 -19.03	60.67 3.86 0.00	60.64 3.86 -0.77	75.06 3.92 -14.28	64.59 3.93 -4.54	57.79 3.45 -3.58	45.40 2.73 0.00
NARROWS_GT1_1 24228	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT1_2 24229	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT1_3 24230	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT1_4 24231	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT1_5 24232	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT1_6 24233	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38

NARROWS_GT1_7 24234	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT1_8 24235	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT1_GRP 23726	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_1 24236	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_2 24237	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_3 24238	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_4 24239	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_5 24240	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_6 24241	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_7 24242	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_8 24243	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NARROWS_GT2_GRP 23741	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NEG CAPITAL___MECHNVIL 23645	42.98 2.92 0.00	39.61 2.66 0.00	36.24 2.37 0.00	36.10 2.30 0.00	36.07 2.30 0.00	35.99 2.29 0.00	35.38 2.03 0.00	38.29 2.50 -1.48	44.13 2.84 -0.78	50.01 3.27 0.00	57.14 3.64 0.00	61.82 4.15 0.00	61.94 4.21 0.00	62.07 4.28 0.00	62.07 4.28 0.00	61.67 4.25 0.00	61.70 4.09 0.00	82.57 4.33 -20.57	60.84 4.03 0.00	61.04 4.20 -0.83	76.79 4.49 -15.44	65.46 4.43 -4.91	58.30 3.81 -3.73	45.87 3.20 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.72 -2.28 0.06	33.50 -1.88 1.57	30.09 -1.66 2.12	28.93 -1.69 3.18	28.95 -1.65 3.17	28.47 -1.69 3.54	28.60 -1.87 2.88	32.47 -1.85 -0.01	37.44 -2.27 0.80	44.04 -2.71 -0.01	49.92 -3.58 0.00	54.04 -3.63 0.00	54.15 -3.58 0.00	54.27 -3.52 0.00	54.09 -3.70 0.00	53.57 -3.85 0.00	53.75 -3.86 0.00	55.78 -3.86 -1.97	52.95 -3.86 0.00	52.28 -3.81 -0.08	54.47 -3.87 -1.48	53.05 -3.54 -0.47	47.76 -3.35 -0.35	40.02 -2.65 0.00
NEG CENTRAL___DRP 24199	37.51 -2.48 0.07	33.30 -1.96 1.69	29.78 -1.80 2.29	28.54 -1.83 3.43	28.53 -1.82 3.42	28.03 -1.85 3.82	28.32 -1.93 3.10	32.47 -1.85 -0.01	37.30 -2.35 0.86	44.08 -2.66 0.00	50.29 -3.21 0.00	54.50 -3.17 0.00	54.79 -2.94 0.00	54.90 -2.89 0.00	54.79 -3.00 0.00	54.32 -3.10 0.00	54.44 -3.17 0.00	56.59 -3.11 -2.03	53.57 -3.24 0.00	52.84 -3.25 -0.08	55.08 -3.30 -1.52	53.46 -3.14 -0.48	47.96 -3.15 -0.35	39.94 -2.73 0.00
NEG CENTRAL___INDECK 23768	37.07 -2.84 0.15	31.00 -2.29 3.66	26.85 -2.07 4.95	24.27 -2.10 7.43	24.34 -2.03 7.40	23.34 -2.09 8.27	24.31 -2.33 6.71	32.14 -2.13 0.04	35.98 -2.67 1.86	43.57 -3.18 -0.01	49.54 -3.96 0.00	53.81 -3.86 0.00	54.21 -3.52 0.00	54.38 -3.41 0.00	54.21 -3.58 0.00	53.57 -3.85 0.00	53.75 -3.86 0.00	56.52 -3.98 -2.83	52.72 -4.09 0.00	51.98 -4.14 -0.11	54.77 -4.21 -2.12	53.09 -3.70 -0.67	47.44 -3.81 -0.49	39.51 -3.16 0.00

NEG CENTRAL____SENECA 23627	36.93 -3.04 0.09	32.28 -2.36 2.31	28.62 -2.13 3.12	26.96 -2.16 4.68	26.95 -2.16 4.66	26.30 -2.19 5.21	26.82 -2.30 4.23	32.11 -2.20 0.00	36.42 -2.92 1.17	43.37 -3.37 0.00	49.49 -4.01 0.00	53.69 -3.98 0.00	54.04 -3.69 0.00	54.15 -3.64 0.00	54.03 -3.76 0.00	53.52 -3.90 0.00	53.69 -3.92 0.00	56.03 -3.92 -2.28	52.78 -4.03 0.00	52.07 -4.03 -0.09	54.48 -4.09 -1.71	52.73 -3.93 -0.54	47.25 -3.91 -0.40	39.30 -3.37 0.00
NEG CENTRAL____STATE_STREET 24147	37.61 -2.40 0.05	33.67 -2.11 1.17	30.33 -1.96 1.58	29.44 -1.99 2.37	29.42 -1.99 2.36	29.00 -2.06 2.64	29.14 -2.07 2.14	32.38 -1.96 -0.03	37.64 -2.27 0.60	44.22 -2.52 0.00	50.45 -3.05 0.00	54.61 -3.06 0.00	54.84 -2.89 0.00	54.90 -2.89 0.00	54.84 -2.95 0.00	54.32 -3.10 0.00	54.44 -3.17 0.00	56.57 -3.06 -1.96	53.63 -3.18 0.00	52.95 -3.14 -0.08	55.09 -3.24 -1.47	53.45 -3.14 -0.47	47.95 -3.15 -0.34	39.90 -2.77 0.00
NEG MILLWOOD____DRP 24198	43.44 3.37 -0.01	40.28 2.99 -0.34	37.07 2.74 -0.46	37.16 2.67 -0.69	37.02 2.57 -0.68	36.99 2.53 -0.76	36.74 2.77 -0.62	39.51 3.29 -1.91	49.94 3.85 -5.58	67.68 4.44 -16.50	69.89 5.51 -10.88	71.89 6.17 -8.05	73.83 6.18 -9.92	77.89 6.30 -13.80	77.89 6.36 -13.74	80.52 6.95 -16.15	80.52 6.86 -16.05	80.56 6.52 -16.37	78.06 6.31 -14.94	76.96 6.10 -14.85	75.23 6.08 -12.29	65.92 5.89 -3.91	59.25 5.28 -3.21	46.38 3.71 0.00
NEG NORTH_FLCN_SEA 23793	38.42 -1.64 0.00	35.40 -1.55 0.00	32.45 -1.42 0.00	32.41 -1.39 0.00	32.42 -1.35 0.00	32.42 -1.28 0.00	32.35 -1.00 0.00	32.77 -1.54 0.00	38.85 -1.66 0.00	44.59 -2.15 0.00	51.20 -2.30 0.00	55.02 -2.65 0.00	54.96 -2.77 0.00	54.90 -2.89 0.00	54.96 -2.83 0.00	54.66 -2.76 0.00	55.02 -2.59 0.00	54.90 -2.77 0.00	54.20 -2.61 0.00	53.38 -2.63 0.00	54.24 -2.62 0.00	53.43 -2.69 0.00	48.42 -2.34 0.00	40.92 -1.75 0.00
NEG NORTH_KES_CHATEGAY 23792	38.86 -1.20 0.00	35.77 -1.18 0.00	32.79 -1.08 0.00	32.79 -1.01 0.00	32.79 -0.98 0.00	32.79 -0.91 0.00	32.68 -0.67 0.00	33.11 -1.20 0.00	39.21 -1.30 0.00	45.06 -1.68 0.00	51.73 -1.77 0.00	55.59 -2.08 0.00	55.54 -2.19 0.00	55.48 -2.31 0.00	55.54 -2.25 0.00	55.30 -2.12 0.00	55.59 -2.02 0.00	55.48 -2.19 0.00	54.76 -2.05 0.00	53.99 -2.02 0.00	54.81 -2.05 0.00	54.04 -2.08 0.00	48.93 -1.83 0.00	41.35 -1.32 0.00
NEG NORTH____ALICE_FALLS 23915	38.62 -1.44 0.00	35.58 -1.37 0.00	32.62 -1.25 0.00	32.62 -1.18 0.00	32.59 -1.18 0.00	32.59 -1.11 0.00	32.55 -0.80 0.00	32.94 -1.37 0.00	39.09 -1.42 0.00	44.82 -1.92 0.00	51.47 -2.03 0.00	55.31 -2.36 0.00	55.31 -2.42 0.00	55.19 -2.60 0.00	55.31 -2.48 0.00	54.95 -2.47 0.00	55.31 -2.30 0.00	55.19 -2.48 0.00	54.48 -2.33 0.00	53.71 -2.30 0.00	54.53 -2.33 0.00	53.71 -2.41 0.00	48.68 -2.08 0.00	41.13 -1.54 0.00
NEG NORTH____LWR_SARANAC 23913	38.62 -1.44 0.00	35.58 -1.37 0.00	32.62 -1.25 0.00	32.62 -1.18 0.00	32.59 -1.18 0.00	32.59 -1.11 0.00	32.55 -0.80 0.00	32.94 -1.37 0.00	39.09 -1.42 0.00	44.82 -1.92 0.00	51.47 -2.03 0.00	55.36 -2.31 0.00	55.31 -2.42 0.00	55.19 -2.60 0.00	55.31 -2.48 0.00	54.95 -2.47 0.00	55.31 -2.30 0.00	55.19 -2.48 0.00	54.48 -2.33 0.00	53.71 -2.30 0.00	54.53 -2.33 0.00	53.71 -2.41 0.00	48.68 -2.08 0.00	41.13 -1.54 0.00
NEG NORTH____PLATTSBURG 23628	38.62 -1.44 0.00	35.58 -1.37 0.00	32.62 -1.25 0.00	32.62 -1.18 0.00	32.59 -1.18 0.00	32.59 -1.11 0.00	32.55 -0.80 0.00	32.94 -1.37 0.00	39.09 -1.42 0.00	44.82 -1.92 0.00	51.47 -2.03 0.00	55.31 -2.36 0.00	55.31 -2.42 0.00	55.19 -2.60 0.00	55.31 -2.48 0.00	54.95 -2.47 0.00	55.31 -2.30 0.00	55.19 -2.48 0.00	54.48 -2.33 0.00	53.71 -2.30 0.00	54.53 -2.33 0.00	53.71 -2.41 0.00	48.68 -2.08 0.00	41.13 -1.54 0.00
NEG WEST_LEA_LOCKPORT 23791	34.74 -5.21 0.11	29.95 -4.32 2.68	26.32 -3.93 3.62	24.48 -3.89 5.43	24.65 -3.71 5.41	23.77 -3.88 6.05	24.10 -4.34 4.91	30.00 -4.29 0.02	33.92 -5.23 1.36	40.05 -6.54 0.15	45.53 -7.97 0.00	49.25 -8.42 0.00	49.42 -8.31 0.00	49.53 -8.26 0.00	49.30 -8.49 0.00	48.86 -8.56 0.00	49.03 -8.58 0.00	48.88 -8.65 0.14	48.18 -8.63 0.00	47.49 -8.51 0.01	48.12 -8.64 0.10	47.90 -8.19 0.03	42.99 -7.56 0.21	36.78 -5.89 0.00
NEG WEST____LANCASTR 23811	33.94 -5.97 0.15	28.15 -5.14 3.66	24.21 -4.71 4.95	21.67 -4.70 7.43	21.81 -4.56 7.40	20.71 -4.72 8.27	21.67 -4.97 6.71	29.53 -4.74 0.04	32.74 -5.91 1.86	39.75 -6.87 0.12	45.96 -7.54 0.00	50.12 -7.55 0.00	50.75 -6.98 0.00	50.86 -6.93 0.00	50.68 -7.11 0.00	50.24 -7.18 0.00	50.47 -7.14 0.00	51.15 -7.32 -0.80	49.20 -7.61 0.00	48.31 -7.73 -0.03	49.67 -7.79 -0.60	48.86 -7.46 -0.20	43.43 -7.31 0.02	36.44 -6.23 0.00
NEG_PENN_ALLEGHNY 23528	38.50 -1.68 -0.12	38.39 -1.48 -2.92	36.50 -1.32 -3.95	38.38 -1.35 -5.93	38.30 -1.38 -5.91	38.88 -1.42 -6.60	37.24 -1.47 -5.36	33.43 -1.24 -0.36	40.38 -1.62 -1.49	45.00 -1.73 0.01	51.79 -1.71 0.00	56.17 -1.50 0.00	56.58 -1.15 0.00	56.69 -1.10 0.00	56.63 -1.16 0.00	56.21 -1.21 0.00	56.40 -1.21 0.00	61.47 -1.27 -5.07	55.33 -1.48 0.00	54.64 -1.57 -0.20	59.12 -1.54 -3.80	55.81 -1.52 -1.21	49.89 -1.73 -0.86	40.96 -1.71 0.00
NEG____GEN_MONROE 24207	38.30 -1.68 0.08	33.79 -1.22 1.94	30.20 -1.05 2.62	28.79 -1.08 3.93	28.87 -0.98 3.92	28.28 -1.04 4.38	28.47 -1.33 3.55	33.04 -1.27 0.00	37.86 -1.66 0.99	44.61 -2.15 -0.02	50.45 -3.05 0.00	54.73 -2.94 0.00	54.96 -2.77 0.00	55.07 -2.72 0.00	54.84 -2.95 0.00	54.26 -3.16 0.00	54.44 -3.17 0.00	56.67 -3.23 -2.23	53.52 -3.29 0.00	52.85 -3.25 -0.09	55.18 -3.35 -1.67	53.90 -2.75 -0.53	48.37 -2.79 -0.40	40.66 -2.01 0.00
NEPA____ENERGY 23901	33.23 -6.65 0.18	26.77 -5.84 4.34	22.65 -5.35 5.87	19.66 -5.34 8.80	19.70 -5.30 8.77	18.51 -5.39 9.80	19.92 -5.47 7.96	29.08 -5.18 0.05	31.66 -6.64 2.21	39.26 -7.38 0.10	45.96 -7.54 0.00	50.35 -7.32 0.00	51.50 -6.23 0.00	51.66 -6.13 0.00	51.43 -6.36 0.00	51.05 -6.37 0.00	51.33 -6.28 0.00	52.66 -6.57 -1.56	49.82 -6.99 0.00	48.79 -7.28 -0.06	50.81 -7.22 -1.17	49.42 -7.07 -0.37	43.69 -7.21 -0.14	36.01 -6.66 0.00
NEVERSINK____HYD 23608	41.91 1.84 -0.01	38.98 1.66 -0.37	35.86 1.49 -0.50	36.00 1.45 -0.75	35.90 1.38 -0.75	35.88 1.35 -0.83	35.43 1.40 -0.68	35.69 1.72 0.34	41.28 1.90 1.13	48.98 2.24 0.00	56.34 2.84 0.00	60.96 3.29 0.00	61.02 3.29 0.00	61.20 3.41 0.00	61.26 3.47 0.00	60.92 3.50 0.00	61.01 3.40 0.00	74.87 3.40 -13.80	60.16 3.35 0.00	59.87 3.30 -0.56	70.46 3.24 -10.36	62.44 3.03 -3.29	55.50 2.69 -2.05	44.76 2.09 0.00
NIAGARA____ 23760	34.75 -5.21 0.10	30.05 -4.32 2.58	26.48 -3.90 3.49	24.74 -3.82 5.24	24.87 -3.68 5.22	24.05 -3.81 5.84	24.31 -4.30 4.74	29.98 -4.32 0.01	33.96 -5.23 1.32	40.00 -6.59 0.15	45.42 -8.08 0.00	49.08 -8.59 0.00	49.19 -8.54 0.00	49.24 -8.55 0.00	49.06 -8.73 0.00	48.58 -8.84 0.00	48.80 -8.81 0.00	48.68 -8.82 0.17	48.12 -8.69 0.00	47.43 -8.57 0.01	48.03 -8.70 0.13	47.78 -8.31 0.03	42.93 -7.61 0.22	36.74 -5.93 0.00
NINE_MILE_1 23575	38.62 -1.44 0.00	35.69 -1.26 0.00	32.72 -1.15 0.00	32.62 -1.18 0.00	32.59 -1.18 0.00	32.52 -1.18 0.00	32.12 -1.23 0.00	33.15 -1.20 -0.04	39.13 -1.38 0.00	45.24 -1.50 0.00	51.68 -1.82 0.00	55.77 -1.90 0.00	55.88 -1.85 0.00	55.94 -1.85 0.00	55.88 -1.91 0.00	55.47 -1.95 0.00	55.65 -1.96 0.00	56.71 -1.96 -1.00	54.88 -1.93 0.00	54.15 -1.90 -0.04	55.62 -1.99 -0.75	54.45 -1.91 -0.24	49.10 -1.83 -0.17	41.13 -1.54 0.00

NINE_MILE_2 23744	38.58 -1.48 0.00	35.62 -1.33 0.00	32.65 -1.22 0.00	32.58 -1.22 0.00	32.55 -1.22 0.00	32.45 -1.25 0.00	32.05 -1.30 0.00	33.08 -1.27 -0.04	39.09 -1.42 0.00	45.15 -1.59 0.00	51.57 -1.93 0.00	55.65 -2.02 0.00	55.77 -1.96 0.00	55.83 -1.96 0.00	55.83 -1.96 0.00	55.41 -2.01 0.00	55.54 -2.07 0.00	56.62 -2.02 -0.97	54.76 -2.05 0.00	54.03 -2.02 -0.04	55.54 -2.05 -0.73	54.39 -1.96 -0.23	49.05 -1.88 -0.17	41.09 -1.58 0.00
NM_CAPITAL___DRP 24208	42.50 2.44 0.00	39.20 2.25 0.00	35.90 2.03 0.00	35.76 1.96 0.00	35.73 1.96 0.00	35.62 1.92 0.00	35.08 1.73 0.00	37.89 2.13 -1.45	43.72 2.47 -0.74	49.59 2.85 0.00	56.71 3.21 0.00	61.30 3.63 0.00	61.42 3.69 0.00	61.55 3.76 0.00	61.55 3.76 0.00	61.15 3.73 0.00	61.24 3.63 0.00	81.90 3.75 -20.48	60.33 3.52 0.00	60.42 3.58 -0.83	75.93 3.70 -15.37	64.66 3.65 -4.89	57.66 3.20 -3.70	45.32 2.65 0.00
NM_CENTRAL___DRP 24181	39.24 -0.80 0.02	35.82 -0.70 0.43	32.61 -0.68 0.58	32.22 -0.71 0.87	32.19 -0.71 0.87	31.99 -0.74 0.97	31.79 -0.77 0.79	33.65 -0.69 -0.03	39.60 -0.69 0.22	46.13 -0.61 0.00	52.64 -0.86 0.00	56.92 -0.75 0.00	57.04 -0.69 0.00	57.15 -0.64 0.00	57.10 -0.69 0.00	56.62 -0.80 0.00	56.75 -0.86 0.00	57.95 -0.81 -1.09	55.96 -0.85 0.00	55.21 -0.84 -0.04	56.77 -0.91 -0.82	55.48 -0.90 -0.26	49.88 -1.07 -0.19	41.69 -0.98 0.00
NM_FRONTIER___DRP 24179	34.82 -5.13 0.11	30.06 -4.21 2.68	26.42 -3.83 3.62	24.62 -3.75 5.43	24.75 -3.61 5.41	23.88 -3.77 6.05	24.20 -4.24 4.91	30.07 -4.22 0.02	34.00 -5.15 1.36	40.09 -6.50 0.15	45.53 -7.97 0.00	49.25 -8.42 0.00	49.30 -8.43 0.00	49.35 -8.44 0.00	49.18 -8.61 0.00	48.75 -8.67 0.00	48.91 -8.70 0.00	48.82 -8.77 0.08	48.12 -8.69 0.00	47.49 -8.51 0.01	48.10 -8.70 0.06	47.86 -8.25 0.01	43.00 -7.56 0.20	36.82 -5.85 0.00
NM_ST_REGIS___HYD 24053	39.38 -0.68 0.00	36.21 -0.74 0.00	33.19 -0.68 0.00	33.16 -0.64 0.00	33.16 -0.61 0.00	33.16 -0.54 0.00	33.08 -0.27 0.00	33.07 -1.24 0.00	39.21 -1.30 0.00	44.96 -1.78 0.00	51.68 -1.82 0.00	55.54 -2.13 0.00	55.48 -2.25 0.00	55.42 -2.37 0.00	55.65 -2.14 0.00	55.93 -1.49 0.00	56.28 -1.33 0.00	56.11 -1.56 0.00	55.39 -1.42 0.00	54.55 -1.46 0.00	55.44 -1.42 0.00	54.60 -1.52 0.00	49.44 -1.32 0.00	41.90 -0.77 0.00
NORTHPORT___1 23551	59.47 3.93 -15.48	56.26 3.51 -15.80	55.71 3.25 -18.59	54.90 3.21 -17.89	54.80 3.11 -17.92	53.50 3.00 -16.80	53.41 3.10 -16.96	54.56 3.71 -16.54	55.96 4.21 -11.24	68.01 4.81 -16.46	74.43 5.51 -15.42	80.61 6.17 -16.77	92.01 6.18 -28.10	90.62 6.13 -26.70	91.96 6.13 -28.04	87.01 6.14 -23.45	91.96 6.05 -28.30	86.26 6.06 -22.53	81.69 6.14 -18.74	77.02 6.05 -14.96	77.07 6.14 -14.07	75.20 6.01 -13.07	75.31 5.28 -19.27	77.43 4.05 -30.71
NORTHPORT___2 23552	59.35 3.81 -15.48	56.15 3.40 -15.80	55.58 3.12 -18.59	54.80 3.11 -17.89	54.73 3.04 -17.92	53.43 2.93 -16.80	53.34 3.03 -16.96	54.49 3.64 -16.54	55.84 4.09 -11.24	67.83 4.63 -16.46	74.22 5.30 -15.42	80.38 5.94 -16.77	91.72 5.89 -28.10	90.38 5.89 -26.70	91.72 5.89 -28.04	86.78 5.91 -23.45	91.67 5.76 -28.30	85.97 5.77 -22.53	81.40 5.85 -18.74	76.79 5.82 -14.96	76.79 5.86 -14.07	74.91 5.72 -13.07	75.11 5.08 -19.27	77.31 3.93 -30.71
NORTHPORT___3 23553	59.28 3.89 -15.33	56.24 3.55 -15.74	55.76 3.35 -18.54	55.04 3.35 -17.89	54.97 3.28 -17.92	53.84 3.34 -16.80	53.68 3.37 -16.96	54.84 4.05 -16.48	56.23 4.54 -11.18	68.05 4.91 -16.40	74.53 5.67 -15.36	80.55 6.17 -16.71	91.92 6.12 -28.07	90.62 6.13 -26.70	91.98 6.18 -28.01	87.03 6.20 -23.41	91.99 6.11 -28.27	86.32 6.17 -22.48	81.69 6.14 -18.74	76.94 5.99 -14.94	76.95 6.03 -14.06	75.03 5.89 -13.02	75.16 5.13 -19.27	77.43 4.05 -30.71
NORTHPORT___4 23650	59.28 3.89 -15.33	56.24 3.55 -15.74	55.80 3.39 -18.54	55.07 3.38 -17.89	55.00 3.31 -17.92	53.84 3.34 -16.80	53.71 3.40 -16.96	54.87 4.08 -16.48	56.23 4.54 -11.18	68.00 4.86 -16.40	74.48 5.62 -15.36	80.55 6.17 -16.71	91.92 6.12 -28.07	90.62 6.13 -26.70	91.98 6.18 -28.01	87.03 6.20 -23.41	91.99 6.11 -28.27	86.26 6.11 -22.48	81.69 6.14 -18.74	76.94 5.99 -14.94	76.95 6.03 -14.06	74.98 5.84 -13.02	75.16 5.13 -19.27	77.43 4.05 -30.71
NORTHPORT___IC 23718	59.47 3.93 -15.48	56.26 3.51 -15.80	55.71 3.25 -18.59	54.90 3.21 -17.89	54.80 3.11 -17.92	53.50 3.00 -16.80	53.41 3.10 -16.96	54.56 3.71 -16.54	55.96 4.21 -11.24	68.01 4.81 -16.46	74.43 5.51 -15.42	80.61 6.17 -16.77	92.01 6.18 -28.10	90.62 6.13 -26.70	91.96 6.13 -28.04	87.01 6.14 -23.45	91.96 6.05 -28.30	86.26 6.06 -22.53	81.69 6.14 -18.74	77.02 6.05 -14.96	77.07 6.14 -14.07	75.20 6.01 -13.07	75.31 5.28 -19.27	77.43 4.05 -30.71
NSINS_S_GLNS_FALLS 23858	43.10 3.04 0.00	39.72 2.77 0.00	36.27 2.40 0.00	36.13 2.33 0.00	36.13 2.36 0.00	36.06 2.36 0.00	35.42 2.07 0.00	38.35 2.54 -1.50	43.92 2.63 -0.78	49.82 3.08 0.00	56.71 3.21 0.00	61.36 3.69 0.00	61.54 3.81 0.00	61.55 3.76 0.00	61.55 3.76 0.00	61.09 3.67 0.00	61.18 3.57 0.00	82.69 3.98 -21.04	60.62 3.81 0.00	60.84 3.98 -0.85	77.37 4.72 -15.79	65.85 4.71 -5.02	58.48 3.91 -3.81	46.04 3.37 0.00
NUCOR_STEEL___DRP 24197	37.61 -2.40 0.05	33.67 -2.11 1.17	30.33 -1.96 1.58	29.44 -1.99 2.37	29.42 -1.99 2.36	29.00 -2.06 2.64	29.14 -2.07 2.14	32.38 -1.96 -0.03	37.64 -2.27 0.60	44.22 -2.52 0.00	50.45 -3.05 0.00	54.61 -3.06 0.00	54.84 -2.89 0.00	54.90 -2.89 0.00	54.84 -2.95 0.00	54.32 -3.10 0.00	54.44 -3.17 0.00	56.57 -3.06 -1.96	53.63 -3.18 0.00	52.95 -3.14 -0.08	55.09 -3.24 -1.47	53.45 -3.14 -0.47	47.95 -3.15 -0.34	39.90 -2.77 0.00
NYISO_LBMP_REFERENCE 24008	40.06 0.00 0.00	36.95 0.00 0.00	33.87 0.00 0.00	33.80 0.00 0.00	33.77 0.00 0.00	33.70 0.00 0.00	33.35 0.00 0.00	34.31 0.00 0.00	40.51 0.00 0.00	46.74 0.00 0.00	53.50 0.00 0.00	57.67 0.00 0.00	57.73 0.00 0.00	57.79 0.00 0.00	57.79 0.00 0.00	57.42 0.00 0.00	57.61 0.00 0.00	57.67 0.00 0.00	56.81 0.00 0.00	56.01 0.00 0.00	56.86 0.00 0.00	56.12 0.00 0.00	50.76 0.00 0.00	42.67 0.00 0.00
NYPA_BRENTWD____GT 24164	60.50 4.57 -15.87	57.03 4.10 -15.98	56.36 3.76 -18.73	55.37 3.68 -17.89	55.27 3.58 -17.92	53.94 3.44 -16.80	53.81 3.50 -16.96	55.18 4.19 -16.68	56.73 4.82 -11.40	68.98 5.61 -16.63	75.35 6.26 -15.59	81.74 7.09 -16.98	93.02 7.10 -28.19	91.60 7.11 -26.70	93.03 7.11 -28.13	88.13 7.12 -23.59	92.97 6.97 -28.39	87.33 6.98 -22.68	82.54 6.99 -18.74	78.17 7.17 -14.99	78.25 7.28 -14.11	76.48 7.13 -13.23	76.27 6.24 -19.27	78.16 4.78 -30.71
NYPA_GOWANUS____GT5 24156	75.19 3.97 -31.16	64.70 3.58 -24.17	59.58 3.29 -22.42	40.68 3.24 -3.64	37.67 3.21 -0.69	37.64 3.17 -0.77	40.21 3.10 -3.76	41.98 3.91 -3.76	61.92 4.46 -16.95	72.63 5.14 -20.75	75.19 6.21 -15.48	75.38 6.92 -10.79	82.98 7.04 -18.21	86.20 7.22 -21.19	82.20 7.22 -17.19	82.66 7.23 -18.01	102.43 7.14 -37.68	96.59 7.15 -31.77	82.07 6.93 -18.33	77.79 6.94 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.33 5.94 -18.63	77.44 4.39 -30.38
NYPA_GOWANUS____GT6 24157	75.19 3.97 -31.16	64.70 3.58 -24.17	59.58 3.29 -22.42	40.68 3.24 -3.64	37.67 3.21 -0.69	37.64 3.17 -0.77	40.21 3.10 -3.76	41.98 3.91 -3.76	61.92 4.46 -16.95	72.63 5.14 -20.75	75.19 6.21 -15.48	75.38 6.92 -10.79	82.98 7.04 -18.21	86.20 7.22 -21.19	82.20 7.22 -17.19	82.66 7.23 -18.01	102.43 7.14 -37.68	96.59 7.15 -31.77	82.07 6.93 -18.33	77.79 6.94 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.33 5.94 -18.63	77.44 4.39 -30.38

NYPA_HARLEM__RVR_GT1 24160	70.99 3.97 -26.96	64.78 3.66 -24.17	55.62 3.39 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.70 6.75 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.84 6.70 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
NYPA_HARLEM__RVR_GT2 24161	70.99 3.97 -26.96	64.78 3.66 -24.17	55.62 3.39 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.70 6.75 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.84 6.70 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
NYPA_KENT____GT 24152	75.19 3.97 -31.16	64.74 3.62 -24.17	59.64 3.35 -22.42	40.75 3.31 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.28 3.17 -3.76	42.02 3.95 -3.76	61.96 4.50 -16.95	72.68 5.19 -20.75	75.19 6.21 -15.48	75.38 6.92 -10.79	82.92 6.98 -18.21	86.15 7.17 -21.19	82.15 7.17 -17.19	82.61 7.18 -18.01	102.38 7.09 -37.68	96.53 7.09 -31.77	82.01 6.87 -18.33	77.68 6.83 -14.84	80.41 6.77 -16.78	75.25 6.68 -12.45	75.33 5.94 -18.63	77.44 4.39 -30.38
NYPA_POUCH1____GT 24155	75.07 4.01 -31.00	64.58 3.58 -24.05	59.50 3.32 -22.31	40.70 3.28 -3.62	37.70 3.24 -0.69	37.67 3.20 -0.77	40.23 3.13 -3.75	42.02 3.95 -3.76	61.88 4.46 -16.91	72.66 5.19 -20.73	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.07 6.93 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38
NYPA_VERNON____GT2 24162	75.19 3.97 -31.16	64.74 3.62 -24.17	59.68 3.39 -22.42	40.75 3.31 -3.64	37.70 3.24 -0.69	37.64 3.17 -0.77	40.31 3.20 -3.76	42.02 3.95 -3.76	61.96 4.50 -16.95	72.68 5.19 -20.75	75.13 6.15 -15.48	75.26 6.80 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.19 6.62 -12.45	75.28 5.89 -18.63	77.40 4.35 -30.38
NYPA_VERNON____GT3 24163	75.19 3.97 -31.16	64.74 3.62 -24.17	59.68 3.39 -22.42	40.75 3.31 -3.64	37.70 3.24 -0.69	37.64 3.17 -0.77	40.31 3.20 -3.76	42.02 3.95 -3.76	61.96 4.50 -16.95	72.68 5.19 -20.75	75.13 6.15 -15.48	75.26 6.80 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.19 6.62 -12.45	75.28 5.89 -18.63	77.40 4.35 -30.38
NYPA__HOLTSVILL 23794	60.13 4.45 -15.62	56.77 3.95 -15.87	56.13 3.62 -18.64	55.27 3.58 -17.89	55.17 3.48 -17.92	53.77 3.27 -16.80	53.64 3.33 -16.96	54.81 3.91 -16.59	56.23 4.42 -11.30	68.45 5.19 -16.52	74.98 5.99 -15.49	81.27 6.75 -16.85	92.61 6.75 -28.13	91.14 6.65 -26.70	92.45 6.59 -28.07	87.53 6.60 -23.51	92.45 6.51 -28.33	86.78 6.52 -22.59	82.14 6.59 -18.74	77.42 6.44 -14.97	77.55 6.60 -14.09	75.82 6.57 -13.13	75.87 5.84 -19.27	77.90 4.52 -30.71
NYPA__HELLGATE_GT1 24158	70.99 3.97 -26.96	64.78 3.66 -24.17	55.62 3.39 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.70 6.75 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.84 6.70 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
NYPA__HELLGATE_GT2 24159	70.99 3.97 -26.96	64.78 3.66 -24.17	55.62 3.39 -18.36	40.24 3.35 -3.09	37.70 3.24 -0.69	37.64 3.17 -0.77	39.77 3.23 -3.19	42.05 3.98 -3.76	60.37 4.54 -15.32	72.24 5.19 -20.31	72.59 6.15 -12.94	74.70 6.75 -10.28	82.75 6.81 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.20 6.91 -37.68	96.42 6.98 -31.77	81.84 6.70 -18.33	77.51 6.66 -14.84	79.42 6.65 -15.91	73.55 6.57 -10.86	72.25 5.84 -15.65	71.78 4.35 -24.76
O.H_GEN_BRUCE 24063	34.79 -5.17 0.10	30.14 -4.29 2.52	26.60 -3.86 3.41	24.89 -3.79 5.12	24.99 -3.68 5.10	24.19 -3.81 5.70	24.45 -4.27 4.63	30.01 -4.29 0.01	34.04 -5.19 1.28	40.09 -6.50 0.15	45.53 -7.97 0.00	49.19 -8.48 0.00	49.24 -8.49 0.00	49.35 -8.44 0.00	49.12 -8.67 0.00	48.69 -8.73 0.00	48.91 -8.70 0.00	48.75 -8.71 0.21	48.18 -8.63 0.00	47.54 -8.46 0.01	48.06 -8.64 0.16	47.88 -8.19 0.05	43.03 -7.51 0.22	36.78 -5.89 0.00
OAK_ORCHARD__HYD 24046	38.03 -1.96 0.07	33.62 -1.55 1.78	30.17 -1.29 2.41	28.86 -1.32 3.62	28.91 -1.25 3.61	28.39 -1.28 4.03	28.55 -1.53 3.27	32.77 -1.54 0.00	37.66 -1.94 0.91	44.32 -2.43 -0.01	50.18 -3.32 0.00	54.38 -3.29 0.00	54.50 -3.23 0.00	54.61 -3.18 0.00	54.50 -3.29 0.00	53.92 -3.50 0.00	54.04 -3.57 0.00	56.19 -3.58 -2.10	53.23 -3.58 0.00	52.57 -3.53 -0.09	54.80 -3.64 -1.58	53.48 -3.14 -0.50	48.09 -3.05 -0.38	40.37 -2.30 0.00
OCC_CHEM__DRP 24175	34.82 -5.13 0.11	29.99 -4.25 2.71	26.38 -3.83 3.66	24.56 -3.75 5.49	24.69 -3.61 5.47	23.81 -3.77 6.12	24.11 -4.27 4.97	30.07 -4.22 0.02	33.98 -5.15 1.38	40.09 -6.50 0.15	45.53 -7.97 0.00	49.19 -8.48 0.00	49.30 -8.43 0.00	49.35 -8.44 0.00	49.18 -8.61 0.00	48.75 -8.67 0.00	48.91 -8.70 0.00	48.82 -8.77 0.08	48.12 -8.69 0.00	47.49 -8.51 0.01	48.10 -8.70 0.06	47.86 -8.25 0.01	42.95 -7.61 0.20	36.82 -5.85 0.00
OLIN_CORP_DRP 24177	34.74 -5.21 0.11	29.83 -4.32 2.80	26.15 -3.93 3.79	24.27 -3.85 5.68	24.40 -3.71 5.66	23.54 -3.84 6.32	23.88 -4.34 5.13	30.00 -4.29 0.02	33.85 -5.23 1.43	40.05 -6.54 0.15	45.53 -7.97 0.00	49.25 -8.42 0.00	49.36 -8.37 0.00	49.41 -8.38 0.00	49.24 -8.55 0.00	48.75 -8.67 0.00	48.97 -8.64 0.00	48.94 -8.71 0.02	48.18 -8.63 0.00	47.50 -8.51 0.00	48.20 -8.64 0.02	47.87 -8.25 0.00	43.01 -7.56 0.19	36.74 -5.93 0.00
ONONDAGA_REF_OCCRA 23987	39.16 -0.88 0.02	35.59 -0.78 0.58	32.33 -0.75 0.79	31.83 -0.78 1.19	31.78 -0.81 1.18	31.54 -0.84 1.32	31.45 -0.83 1.07	33.62 -0.72 -0.03	39.48 -0.73 0.30	46.09 -0.65 0.00	52.59 -0.91 0.00	56.86 -0.81 0.00	56.98 -0.75 0.00	57.10 -0.69 0.00	57.04 -0.75 0.00	56.56 -0.86 0.00	56.69 -0.92 0.00	58.19 -0.81 -1.33	55.90 -0.91 0.00	55.16 -0.90 -0.05	56.89 -0.97 -1.00	55.49 -0.95 -0.32	49.82 -1.17 -0.23	41.60 -1.07 0.00
ONONDAGA__COGEN 23986	38.96 -1.08 0.02	35.38 -0.96 0.61	32.16 -0.88 0.83	31.64 -0.91 1.25	31.62 -0.91 1.24	31.33 -0.98 1.39	31.25 -0.97 1.13	33.49 -0.86 -0.04	39.27 -0.93 0.31	45.81 -0.93 0.00	52.27 -1.23 0.00	56.46 -1.21 0.00	56.63 -1.10 0.00	56.69 -1.10 0.00	56.63 -1.16 0.00	56.21 -1.21 0.00	56.34 -1.27 0.00	57.97 -1.21 -1.51	55.56 -1.25 0.00	54.84 -1.23 -0.06	56.68 -1.31 -1.13	55.19 -1.29 -0.36	49.65 -1.37 -0.26	41.43 -1.24 0.00
ONTARIO__LFGE 23819	36.93 -3.04 0.09	32.28 -2.36 2.31	28.62 -2.13 3.12	26.96 -2.16 4.68	26.95 -2.16 4.66	26.30 -2.19 5.21	26.82 -2.30 4.23	32.11 -2.20 0.00	36.42 -2.92 1.17	43.37 -3.37 0.00	49.49 -4.01 0.00	53.69 -3.98 0.00	54.04 -3.69 0.00	54.15 -3.64 0.00	54.03 -3.76 0.00	53.52 -3.90 0.00	53.69 -3.92 0.00	56.03 -3.92 -2.28	52.78 -4.03 0.00	52.07 -4.03 -0.09	54.48 -4.09 -1.71	52.73 -3.93 -0.54	47.25 -3.91 -0.40	39.30 -3.37 0.00

OSWEGATCHIE___HYD 24044	39.94 -0.12 0.00	36.77 -0.18 0.00	33.63 -0.24 0.00	33.60 -0.20 0.00	33.57 -0.20 0.00	33.53 -0.17 0.00	33.35 0.00 0.00	33.45 -0.86 0.00	39.74 -0.77 0.00	45.71 -1.03 0.00	52.54 -0.96 0.00	56.57 -1.10 0.00	56.63 -1.10 0.00	56.63 -1.16 0.00	56.81 -0.98 0.00	56.79 -0.63 0.00	57.09 -0.52 0.00	57.04 -0.63 0.00	56.24 -0.57 0.00	55.39 -0.62 0.00	56.35 -0.51 0.00	55.50 -0.62 0.00	50.05 -0.71 0.00	42.50 -0.17 0.00
OSWEGO___5 23606	38.82 -1.24 0.00	35.84 -1.11 0.00	32.85 -1.02 0.00	32.79 -1.01 0.00	32.76 -1.01 0.00	32.66 -1.04 0.00	32.25 -1.10 0.00	33.33 -1.03 -0.05	39.34 -1.17 0.00	45.43 -1.31 0.00	51.89 -1.61 0.00	56.06 -1.61 0.00	56.17 -1.56 0.00	56.23 -1.56 0.00	56.17 -1.62 0.00	55.75 -1.67 0.00	55.94 -1.67 0.00	57.15 -1.67 -1.15	55.11 -1.70 0.00	54.38 -1.68 -0.05	56.01 -1.71 -0.86	54.76 -1.63 -0.27	49.39 -1.57 -0.20	41.30 -1.37 0.00
OSWEGO___6 23613	38.82 -1.24 0.00	35.84 -1.11 0.00	32.85 -1.02 0.00	32.79 -1.01 0.00	32.76 -1.01 0.00	32.66 -1.04 0.00	32.25 -1.10 0.00	33.33 -1.03 -0.05	39.34 -1.17 0.00	45.43 -1.31 0.00	51.89 -1.61 0.00	56.06 -1.61 0.00	56.17 -1.56 0.00	56.23 -1.56 0.00	56.17 -1.62 0.00	55.75 -1.67 0.00	55.94 -1.67 0.00	57.15 -1.67 -1.15	55.11 -1.70 0.00	54.38 -1.68 -0.05	56.01 -1.71 -0.86	54.76 -1.63 -0.27	49.39 -1.57 -0.20	41.30 -1.37 0.00
OUTOKUMPU-AB___DRP 24206	34.82 -5.13 0.11	29.87 -4.25 2.83	26.18 -3.86 3.83	24.24 -3.82 5.74	24.44 -3.61 5.72	23.47 -3.84 6.39	23.89 -4.27 5.19	30.14 -4.15 0.02	33.92 -5.15 1.44	40.00 -6.59 0.15	45.53 -7.97 0.00	49.31 -8.36 0.00	49.53 -8.20 0.00	49.58 -8.21 0.00	49.41 -8.38 0.00	48.98 -8.44 0.00	49.20 -8.41 0.00	49.16 -8.53 -0.02	48.23 -8.58 0.00	47.50 -8.51 0.00	48.23 -8.64 -0.01	47.94 -8.19 -0.01	42.92 -7.66 0.18	36.91 -5.76 0.00
OXBOW___ 24026	34.86 -5.09 0.11	29.97 -4.21 2.77	26.30 -3.83 3.74	24.43 -3.75 5.62	24.59 -3.58 5.60	23.68 -3.77 6.25	24.03 -4.24 5.08	30.14 -4.15 0.02	34.00 -5.10 1.41	40.09 -6.50 0.15	45.58 -7.92 0.00	49.31 -8.36 0.00	49.48 -8.25 0.00	49.58 -8.21 0.00	49.35 -8.44 0.00	48.92 -8.50 0.00	49.14 -8.47 0.00	49.05 -8.59 0.03	48.23 -8.58 0.00	47.55 -8.46 0.00	48.20 -8.64 0.02	47.93 -8.19 0.00	43.01 -7.56 0.19	36.91 -5.76 0.00
PEEKSKILL___ 23653	44.05 3.20 -0.79	40.76 2.88 -0.93	37.51 2.64 -1.00	37.16 2.60 -0.76	36.95 2.50 -0.68	36.89 2.43 -0.76	36.55 2.50 -0.70	41.68 3.19 -4.18	53.06 3.65 -8.90	66.96 4.21 -16.01	69.47 5.03 -10.94	71.43 5.65 -8.11	73.57 5.71 -10.13	77.46 5.78 -13.89	77.46 5.84 -13.83	79.50 5.91 -16.17	79.51 5.82 -16.08	79.39 5.77 -15.95	77.46 5.62 -15.03	76.38 5.54 -14.83	74.41 5.52 -12.03	65.56 5.44 -4.00	59.88 4.87 -4.25	46.96 3.54 -0.75
PGE MADISON___WINDPWR 24146	39.18 -0.88 0.00	36.21 -0.74 0.00	33.12 -0.75 0.00	32.99 -0.81 0.00	32.96 -0.81 0.00	32.82 -0.88 0.00	32.45 -0.90 0.00	33.66 -0.86 -0.21	39.58 -0.93 0.00	45.94 -0.79 0.01	52.70 -0.80 0.00	57.15 -0.52 0.00	57.56 -0.17 0.00	57.67 -0.12 0.00	57.56 -0.23 0.00	56.85 -0.57 0.00	56.98 -0.63 0.00	61.64 -0.58 -4.55	56.07 -0.74 0.00	55.35 -0.84 -0.18	59.42 -0.85 -3.41	56.31 -0.90 -1.09	50.16 -1.37 -0.77	41.65 -1.02 0.00
PJM_GEN_KEYSTONE 24065	34.00 -5.85 0.21	26.48 -5.21 5.26	21.98 -4.78 7.11	18.35 -4.77 10.68	17.00 -4.73 12.04	17.00 -4.82 11.88	18.83 -4.87 9.65	24.99 -4.60 4.72	32.00 -5.83 2.68	40.22 -6.45 0.07	46.92 -6.58 0.00	51.33 -6.34 0.00	52.36 -5.37 0.00	52.47 -5.32 0.00	52.36 -5.43 0.00	51.91 -5.51 0.00	52.19 -5.42 0.00	54.63 -5.65 -2.61	50.73 -6.08 0.00	49.78 -6.33 -0.10	52.51 -6.31 -1.96	50.62 -6.12 -0.62	44.83 -6.29 -0.36	36.82 -5.85 0.00
PLEASANTVLY___LBMP 24000	43.15 3.08 -0.01	40.06 2.77 -0.34	36.90 2.57 -0.46	36.99 2.50 -0.69	36.88 2.43 -0.68	36.82 2.36 -0.76	36.34 2.37 -0.62	39.63 2.99 -2.33	46.23 3.40 -2.32	50.67 3.93 0.00	58.10 4.60 0.00	62.80 5.13 0.00	62.93 5.20 0.00	63.05 5.26 0.00	63.11 5.32 0.00	62.82 5.40 0.00	62.85 5.24 0.00	79.47 5.25 -16.55	61.92 5.11 0.00	61.72 5.04 -0.67	74.34 5.06 -12.42	65.06 4.99 -3.95	58.66 4.52 -3.38	46.04 3.37 0.00
POLETTI___ 23519	69.47 4.01 -25.40	60.33 3.62 -19.76	55.55 3.32 -18.36	40.13 3.24 -3.09	37.59 3.14 -0.68	37.53 3.07 -0.76	39.66 3.13 -3.18	41.92 3.84 -3.77	60.30 4.46 -15.33	72.10 5.05 -20.31	72.37 5.94 -12.93	74.58 6.63 -10.28	81.11 6.70 -16.68	81.10 6.70 -16.61	81.10 6.76 -16.55	81.11 6.78 -16.91	81.16 6.63 -16.92	82.80 6.63 -18.50	81.10 6.59 -17.70	77.35 6.50 -14.84	79.30 6.54 -15.90	73.38 6.40 -10.86	72.20 5.79 -15.65	71.74 4.31 -24.76
PORT_JEFF_3 23555	60.22 4.49 -15.67	56.83 3.99 -15.89	56.22 3.69 -18.66	55.31 3.62 -17.89	55.20 3.51 -17.92	53.60 3.10 -16.80	53.51 3.20 -16.96	54.63 3.71 -16.61	55.92 4.09 -11.32	68.06 4.77 -16.55	74.36 5.35 -15.51	80.55 6.00 -16.88	91.87 6.00 -28.14	90.38 5.89 -26.70	91.72 5.84 -28.09	86.80 5.86 -23.52	91.72 5.76 -28.35	86.05 5.77 -22.61	81.51 5.96 -18.74	76.80 5.82 -14.97	76.92 5.97 -14.09	75.28 6.01 -13.15	75.26 5.23 -19.27	77.43 4.05 -30.71
PORT_JEFF_4 23616	60.22 4.49 -15.67	56.83 3.99 -15.89	56.22 3.69 -18.66	55.31 3.62 -17.89	55.20 3.51 -17.92	53.57 3.07 -16.80	53.48 3.17 -16.96	54.63 3.71 -16.61	55.92 4.09 -11.32	68.06 4.77 -16.55	74.41 5.40 -15.51	80.55 6.00 -16.88	91.87 6.00 -28.14	90.44 5.95 -26.70	91.77 5.89 -28.09	86.85 5.91 -23.52	91.72 5.76 -28.35	86.05 5.77 -22.61	81.51 5.96 -18.74	76.80 5.82 -14.97	76.92 5.97 -14.09	75.28 6.01 -13.15	75.31 5.28 -19.27	77.43 4.05 -30.71
PORT_JEFF_IC 23713	60.38 4.65 -15.67	56.98 4.14 -15.89	56.36 3.83 -18.66	55.44 3.75 -17.89	55.34 3.65 -17.92	53.80 3.30 -16.80	53.71 3.40 -16.96	54.90 3.98 -16.61	56.25 4.42 -11.32	68.48 5.19 -16.55	75.00 5.99 -15.51	80.95 6.40 -16.88	92.34 6.47 -28.14	90.90 6.41 -26.70	92.24 6.36 -28.09	87.31 6.37 -23.52	92.18 6.22 -28.35	86.57 6.29 -22.61	82.20 6.65 -18.74	77.42 6.44 -14.97	77.55 6.60 -14.09	75.89 6.62 -13.15	75.82 5.79 -19.27	77.86 4.48 -30.71
PPL PILGRIM_ST_GT1 24216	60.50 4.57 -15.87	57.03 4.10 -15.98	56.36 3.76 -18.73	55.37 3.68 -17.89	55.27 3.58 -17.92	53.94 3.44 -16.80	53.81 3.50 -16.96	55.18 4.19 -16.68	56.73 4.82 -11.40	68.98 5.61 -16.63	74.92 5.83 -15.59	81.28 6.63 -16.98	92.56 6.64 -28.19	91.14 6.65 -26.70	92.57 6.65 -28.13	87.67 6.66 -23.59	92.51 6.51 -28.39	86.92 6.57 -22.68	82.08 6.53 -18.74	78.17 7.17 -14.99	78.25 7.28 -14.11	76.48 7.13 -13.23	76.27 6.24 -19.27	78.16 4.78 -30.71
PPL PILGRIM_ST_GT2 24217	60.50 4.57 -15.87	57.03 4.10 -15.98	56.36 3.76 -18.73	55.37 3.68 -17.89	55.27 3.58 -17.92	53.94 3.44 -16.80	53.81 3.50 -16.96	55.18 4.19 -16.68	56.73 4.82 -11.40	68.98 5.61 -16.63	74.92 5.83 -15.59	81.28 6.63 -16.98	92.56 6.64 -28.19	91.14 6.65 -26.70	92.57 6.65 -28.13	87.67 6.66 -23.59	92.57 6.57 -28.39	86.92 6.57 -22.68	82.14 6.59 -18.74	78.17 7.17 -14.99	78.25 7.28 -14.11	76.48 7.13 -13.23	76.27 6.24 -19.27	78.16 4.78 -30.71
PPL_SHRM_GT3 24213	60.54 4.81 -15.67	57.13 4.29 -15.89	56.46 3.93 -18.66	55.54 3.85 -17.89	55.44 3.75 -17.92	54.01 3.51 -16.80	53.88 3.57 -16.96	55.00 4.08 -16.61	56.37 4.54 -11.32	68.67 5.38 -16.55	75.27 6.26 -15.51	81.64 7.09 -16.88	93.03 7.16 -28.14	91.37 6.88 -26.70	92.64 6.76 -28.09	87.72 6.78 -23.52	92.64 6.68 -28.35	86.97 6.69 -22.61	82.25 6.70 -18.74	77.48 6.50 -14.97	77.72 6.77 -14.09	76.17 6.90 -13.15	76.27 6.24 -19.27	78.29 4.91 -30.71

PPL_SHRM_GT4 24214	60.54 4.81 -15.67	57.13 4.29 -15.89	56.46 3.93 -18.66	55.54 3.85 -17.89	55.44 3.75 -17.92	54.01 3.51 -16.80	53.88 3.57 -16.96	55.00 4.08 -16.61	56.37 4.54 -11.32	68.67 5.38 -16.55	75.27 6.26 -15.51	81.64 7.09 -16.88	93.03 7.16 -28.14	91.37 6.88 -26.70	92.64 6.76 -28.09	87.72 6.78 -23.52	92.64 6.68 -28.35	86.97 6.69 -22.61	82.25 6.70 -18.74	77.48 6.50 -14.97	77.72 6.77 -14.09	76.17 6.90 -13.15	76.27 6.24 -19.27	78.29 4.91 -30.71
PROJECT___ORANGE 23990	39.24 -0.80 0.02	35.75 -0.74 0.46	32.57 -0.68 0.62	32.15 -0.71 0.94	32.13 -0.71 0.93	31.92 -0.74 1.04	31.73 -0.77 0.85	33.65 -0.69 -0.03	39.59 -0.69 0.23	46.13 -0.61 0.00	52.64 -0.86 0.00	56.92 -0.75 0.00	57.04 -0.69 0.00	57.15 -0.64 0.00	57.10 -0.69 0.00	56.62 -0.80 0.00	56.75 -0.86 0.00	58.01 -0.75 -1.09	55.96 -0.85 0.00	55.21 -0.84 -0.04	56.77 -0.91 -0.82	55.48 -0.90 -0.26	49.88 -1.07 -0.19	41.69 -0.98 0.00
PROJECT___ORANGE 1 24174	39.24 -0.80 0.02	35.75 -0.74 0.46	32.57 -0.68 0.62	32.15 -0.71 0.94	32.13 -0.71 0.93	31.92 -0.74 1.04	31.73 -0.77 0.85	33.65 -0.69 -0.03	39.59 -0.69 0.23	46.13 -0.61 0.00	52.64 -0.86 0.00	56.92 -0.75 0.00	57.04 -0.69 0.00	57.15 -0.64 0.00	57.10 -0.69 0.00	56.62 -0.80 0.00	56.75 -0.86 0.00	58.01 -0.75 -1.09	55.96 -0.85 0.00	55.21 -0.84 -0.04	56.77 -0.91 -0.82	55.48 -0.90 -0.26	49.88 -1.07 -0.19	41.69 -0.98 0.00
PROJECT___ORANGE 2 24166	39.24 -0.80 0.02	35.75 -0.74 0.46	32.57 -0.68 0.62	32.15 -0.71 0.94	32.13 -0.71 0.93	31.92 -0.74 1.04	31.73 -0.77 0.85	33.65 -0.69 -0.03	39.59 -0.69 0.23	46.13 -0.61 0.00	52.64 -0.86 0.00	56.92 -0.75 0.00	57.04 -0.69 0.00	57.15 -0.64 0.00	57.10 -0.69 0.00	56.62 -0.80 0.00	56.75 -0.86 0.00	58.01 -0.75 -1.09	55.96 -0.85 0.00	55.21 -0.84 -0.04	56.77 -0.91 -0.82	55.48 -0.90 -0.26	49.88 -1.07 -0.19	41.69 -0.98 0.00
PYRITES___HYD 24023	39.82 -0.24 0.00	36.62 -0.33 0.00	33.53 -0.34 0.00	33.50 -0.30 0.00	33.50 -0.27 0.00	33.53 -0.17 0.00	33.42 0.07 0.00	33.35 -0.96 0.00	39.62 -0.89 0.00	45.43 -1.31 0.00	52.22 -1.28 0.00	56.17 -1.50 0.00	56.17 -1.56 0.00	56.11 -1.68 0.00	56.35 -1.44 0.00	56.50 -0.92 0.00	56.86 -0.75 0.00	56.69 -0.98 0.00	56.01 -0.80 0.00	55.11 -0.90 0.00	56.06 -0.80 0.00	55.17 -0.95 0.00	49.85 -0.91 0.00	42.37 -0.30 0.00
RANKINE____ 23646	34.52 -5.41 0.13	29.21 -4.51 3.23	25.40 -4.10 4.37	23.18 -4.06 6.56	23.32 -3.92 6.53	22.29 -4.11 7.30	22.96 -4.47 5.92	29.96 -4.32 0.03	33.44 -5.43 1.64	40.01 -6.59 0.14	45.80 -7.70 0.00	49.71 -7.96 0.00	50.11 -7.62 0.00	50.22 -7.57 0.00	49.99 -7.80 0.00	49.61 -7.81 0.00	49.78 -7.83 0.00	50.05 -7.96 -0.34	48.74 -8.07 0.00	47.96 -8.06 -0.01	48.93 -8.19 -0.26	48.41 -7.80 -0.09	43.29 -7.36 0.11	36.74 -5.93 0.00
RAVENS GT4-7____ 23728	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWD GT2____ 23730	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWD GT3____ 23733	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT2_1 24244	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT2_2 24245	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT2_3 24246	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT2_4 24247	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT3_1 24248	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT3_2 24249	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT3_3 24250	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38

RAVENSWOOD_GT3_4 24251	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT_1 23729	75.19 3.97 -31.16	64.74 3.62 -24.17	59.68 3.39 -22.42	40.75 3.31 -3.64	37.70 3.24 -0.69	37.64 3.17 -0.77	40.31 3.20 -3.76	42.02 3.95 -3.76	61.96 4.50 -16.95	72.68 5.19 -20.75	75.13 6.15 -15.48	75.26 6.80 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.19 6.62 -12.45	75.28 5.89 -18.63	77.40 4.35 -30.38
RAVENSWOOD_GT_10 24258	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT_11 24259	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT_4 24252	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT_5 24254	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT_6 24253	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT_7 24255	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD_GT_9 24257	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD___1 23533	75.03 3.81 -31.16	64.59 3.47 -24.17	59.64 3.35 -22.42	40.72 3.28 -3.64	37.67 3.21 -0.69	37.60 3.13 -0.77	40.28 3.17 -3.76	41.98 3.91 -3.76	61.88 4.42 -16.95	72.49 5.00 -20.75	74.92 5.94 -15.48	75.03 6.57 -10.79	82.58 6.64 -18.21	85.74 6.76 -21.19	81.80 6.82 -17.19	82.26 6.83 -18.01	101.97 6.68 -37.68	96.13 6.69 -31.77	81.67 6.53 -18.33	77.35 6.50 -14.84	80.07 6.43 -16.78	74.91 6.34 -12.45	75.02 5.63 -18.63	77.23 4.18 -30.38
RAVENSWOOD___2 23534	75.19 3.97 -31.16	64.74 3.62 -24.17	59.68 3.39 -22.42	40.75 3.31 -3.64	37.70 3.24 -0.69	37.64 3.17 -0.77	40.31 3.20 -3.76	42.02 3.95 -3.76	61.96 4.50 -16.95	72.68 5.19 -20.75	75.13 6.15 -15.48	75.26 6.80 -10.79	82.87 6.93 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.96 6.82 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.19 6.62 -12.45	75.28 5.89 -18.63	77.40 4.35 -30.38
RAVENSWOOD___3 23535	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RAVENSWOOD___4 23820	75.19 3.97 -31.16	64.74 3.62 -24.17	59.68 3.39 -22.42	40.75 3.31 -3.64	37.70 3.24 -0.69	37.64 3.17 -0.77	40.31 3.20 -3.76	42.02 3.95 -3.76	61.96 4.50 -16.95	72.68 5.19 -20.75	75.13 6.15 -15.48	75.26 6.80 -10.79	82.81 6.87 -18.21	86.03 7.05 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.26 6.97 -37.68	96.42 6.98 -31.77	81.90 6.76 -18.33	77.57 6.72 -14.84	80.35 6.71 -16.78	75.19 6.62 -12.45	75.28 5.89 -18.63	77.40 4.35 -30.38
RAVNSWD 8-11____ 23667	75.15 3.93 -31.16	64.67 3.55 -24.17	59.54 3.25 -22.42	40.65 3.21 -3.64	37.56 3.11 -0.68	37.49 3.03 -0.76	40.18 3.07 -3.76	41.88 3.81 -3.76	61.84 4.38 -16.95	72.54 5.05 -20.75	72.84 5.94 -13.40	75.09 6.63 -10.79	82.64 6.70 -18.21	81.80 6.76 -17.25	81.80 6.82 -17.19	81.33 6.83 -17.08	81.46 6.74 -17.11	83.48 6.75 -19.06	81.73 6.59 -18.33	77.35 6.50 -14.84	80.12 6.48 -16.78	74.97 6.40 -12.45	74.85 5.74 -18.35	77.36 4.31 -30.38
RCPL TRUST____DRP 24196	63.21 4.01 -19.14	55.50 3.58 -14.97	51.10 3.29 -13.94	39.54 3.24 -2.50	37.56 3.11 -0.68	37.53 3.07 -0.76	39.00 3.10 -2.55	41.92 3.84 -3.77	58.49 4.42 -13.56	71.66 5.09 -19.83	71.92 5.99 -12.43	74.09 6.69 -9.73	79.49 6.75 -15.01	80.59 6.88 -15.92	80.53 6.88 -15.86	81.03 6.89 -16.72	81.11 6.80 -16.70	82.36 6.80 -17.89	80.48 6.65 -17.02	77.40 6.55 -14.84	78.41 6.60 -14.95	71.69 6.45 -9.12	69.33 5.84 -12.73	65.68 4.35 -18.66



RENSSELAER___COGEN 23796	42.50 2.44 0.00	39.17 2.22 0.00	35.87 2.00 0.00	35.76 1.96 0.00	35.69 1.92 0.00	35.59 1.89 0.00	35.05 1.70 0.00	37.89 2.13 -1.45	43.74 2.47 -0.76	49.59 2.85 0.00	56.60 3.10 0.00	61.19 3.52 0.00	61.37 3.64 0.00	61.43 3.64 0.00	61.49 3.70 0.00	61.09 3.67 0.00	61.12 3.51 0.00	81.54 3.63 -20.24	60.22 3.41 0.00	60.30 3.47 -0.82	75.63 3.58 -15.19	64.49 3.54 -4.83	57.53 3.10 -3.67	45.27 2.60 0.00
REVERE_CPPR_DRP 24186	40.82 0.76 0.00	37.62 0.67 0.00	34.41 0.54 0.00	34.27 0.47 0.00	34.28 0.51 0.00	34.17 0.47 0.00	33.82 0.47 0.00	34.65 0.34 0.00	41.12 0.61 0.00	47.58 0.84 0.00	54.57 1.07 0.00	58.88 1.21 0.00	59.06 1.33 0.00	59.12 1.33 0.00	59.06 1.27 0.00	58.45 1.03 0.00	58.59 0.98 0.00	58.77 1.10 0.00	57.83 1.02 0.00	56.96 0.95 0.00	57.88 1.02 0.00	57.02 0.90 0.00	51.27 0.51 0.00	43.44 0.77 0.00
ROCHESTER_9_IC 23652	38.59 -1.40 0.07	34.20 -1.00 1.75	30.75 -0.75 2.37	29.46 -0.78 3.56	29.51 -0.71 3.55	29.00 -0.74 3.96	29.16 -0.97 3.22	33.29 -1.03 -0.01	38.24 -1.38 0.89	45.02 -1.73 -0.01	50.82 -2.68 0.00	55.19 -2.48 0.00	55.36 -2.37 0.00	55.48 -2.31 0.00	55.31 -2.48 0.00	54.66 -2.76 0.00	54.84 -2.77 0.00	56.94 -2.83 -2.10	53.97 -2.84 0.00	53.24 -2.86 -0.09	55.53 -2.90 -1.57	54.32 -2.30 -0.50	48.80 -2.34 -0.38	41.01 -1.66 0.00
ROSETON___1 23587	42.95 2.88 -0.01	39.88 2.59 -0.34	36.70 2.37 -0.46	36.82 2.33 -0.69	36.68 2.23 -0.68	36.65 2.19 -0.76	36.17 2.20 -0.62	38.02 2.75 -0.96	44.16 3.16 -0.49	50.44 3.60 -0.10	57.51 4.01 0.00	62.17 4.50 0.00	62.29 4.56 0.00	62.41 4.62 0.00	62.47 4.68 0.00	62.13 4.71 0.00	62.22 4.61 0.00	78.21 4.61 -15.93	61.30 4.49 0.00	61.07 4.42 -0.64	73.26 4.44 -11.96	64.35 4.43 -3.80	57.79 4.21 -2.82	45.87 3.20 0.00
ROSETON___2 23588	42.95 2.88 -0.01	39.88 2.59 -0.34	36.70 2.37 -0.46	36.82 2.33 -0.69	36.68 2.23 -0.68	36.65 2.19 -0.76	36.17 2.20 -0.62	38.02 2.75 -0.96	44.16 3.16 -0.49	50.39 3.55 -0.10	57.51 4.01 0.00	62.17 4.50 0.00	62.29 4.56 0.00	62.41 4.62 0.00	62.47 4.68 0.00	62.13 4.71 0.00	62.22 4.61 0.00	78.21 4.61 -15.93	61.30 4.49 0.00	61.07 4.42 -0.64	73.26 4.44 -11.96	64.35 4.43 -3.80	57.79 4.21 -2.82	45.87 3.20 0.00
RUSSELL___STATION 23914	38.23 -1.76 0.07	33.83 -1.37 1.75	30.75 -0.75 2.37	29.50 -0.74 3.56	29.54 -0.68 3.55	29.03 -0.71 3.96	29.16 -0.97 3.22	33.02 -1.30 -0.01	37.88 -1.74 0.89	44.60 -2.15 -0.01	50.34 -3.16 0.00	54.67 -3.00 0.00	54.84 -2.89 0.00	54.96 -2.83 0.00	54.79 -3.00 0.00	54.15 -3.27 0.00	54.27 -3.34 0.00	56.43 -3.34 -2.10	53.40 -3.41 0.00	52.74 -3.36 -0.09	54.96 -3.47 -1.57	53.81 -2.81 -0.50	48.30 -2.84 -0.38	40.58 -2.09 0.00
S SALMON___HYD 24043	39.45 -0.60 0.01	36.06 -0.55 0.34	32.87 -0.54 0.46	32.54 -0.57 0.69	32.52 -0.57 0.68	32.33 -0.61 0.76	32.13 -0.60 0.62	33.62 -0.72 -0.03	39.65 -0.69 0.17	46.09 -0.65 0.00	52.70 -0.80 0.00	56.92 -0.75 0.00	57.04 -0.69 0.00	57.21 -0.58 0.00	57.15 -0.64 0.00	56.67 -0.75 0.00	56.80 -0.81 0.00	57.83 -0.81 -0.97	55.96 -0.85 0.00	55.15 -0.90 -0.04	56.68 -0.91 -0.73	55.45 -0.90 -0.23	49.86 -1.07 -0.17	41.94 -0.73 0.00
SELKIRK___II 23799	41.58 1.52 0.00	38.39 1.44 0.00	35.16 1.29 0.00	35.05 1.25 0.00	34.99 1.22 0.00	34.88 1.18 0.00	34.35 1.00 0.00	37.07 1.34 -1.42	42.77 1.54 -0.72	48.52 1.78 0.00	55.53 2.03 0.00	59.98 2.31 0.00	60.10 2.37 0.00	60.22 2.43 0.00	60.22 2.43 0.00	59.83 2.41 0.00	59.91 2.30 0.00	80.21 2.36 -20.18	59.08 2.27 0.00	59.13 2.30 -0.82	74.34 2.33 -15.15	63.24 2.30 -4.82	56.44 2.03 -3.65	44.25 1.58 0.00
SELKIRK___I 23801	42.10 2.04 0.00	38.83 1.88 0.00	35.56 1.69 0.00	35.46 1.66 0.00	35.39 1.62 0.00	35.28 1.58 0.00	34.48 1.13 0.00	37.27 1.54 -1.42	43.01 1.78 -0.72	48.80 2.06 0.00	55.85 2.35 0.00	60.32 2.65 0.00	60.44 2.71 0.00	60.56 2.77 0.00	60.56 2.77 0.00	60.23 2.81 0.00	60.26 2.65 0.00	80.59 2.77 -20.15	59.42 2.61 0.00	59.45 2.63 -0.81	74.66 2.67 -15.13	63.57 2.64 -4.81	56.74 2.34 -3.64	44.46 1.79 0.00
SENECA OSWGO___HYD 24041	39.05 -1.00 0.01	35.66 -0.92 0.37	32.52 -0.85 0.50	32.17 -0.88 0.75	32.14 -0.88 0.75	31.96 -0.91 0.83	31.74 -0.93 0.68	33.48 -0.86 -0.03	39.43 -0.89 0.19	45.85 -0.89 0.00	52.38 -1.12 0.00	56.52 -1.15 0.00	56.69 -1.04 0.00	56.75 -1.04 0.00	56.69 -1.10 0.00	56.27 -1.15 0.00	56.40 -1.21 0.00	57.67 -1.15 -1.15	55.62 -1.19 0.00	54.88 -1.18 -0.05	56.47 -1.25 -0.86	55.16 -1.23 -0.27	49.69 -1.27 -0.20	41.52 -1.15 0.00
SENECA___ENERGY 23797	37.51 -2.48 0.07	33.26 -2.00 1.69	29.75 -1.83 2.29	28.51 -1.86 3.43	28.49 -1.86 3.42	27.99 -1.89 3.82	28.28 -1.97 3.10	32.47 -1.85 -0.01	37.30 -2.35 0.86	44.08 -2.66 0.00	50.29 -3.21 0.00	54.50 -3.17 0.00	54.73 -3.00 0.00	54.84 -2.95 0.00	54.79 -3.00 0.00	54.26 -3.16 0.00	54.44 -3.17 0.00	56.59 -3.11 -2.03	53.57 -3.24 0.00	52.84 -3.25 -0.08	55.03 -3.35 -1.52	53.40 -3.20 -0.48	47.91 -3.20 -0.35	39.90 -2.77 0.00
SHOEMAKER___GT 23640	42.47 2.40 -0.01	39.50 2.18 -0.37	36.37 2.00 -0.50	36.48 1.93 -0.75	36.38 1.86 -0.75	36.35 1.82 -0.83	35.86 1.83 -0.68	33.48 2.33 3.16	38.13 2.63 5.01	49.62 3.08 0.20	57.19 3.69 0.00	61.82 4.15 0.00	61.94 4.21 0.00	62.07 4.28 0.00	62.12 4.33 0.00	61.78 4.36 0.00	61.87 4.26 0.00	76.54 4.27 -14.60	60.96 4.15 0.00	60.69 4.09 -0.59	71.91 4.09 -10.96	63.58 3.98 -3.48	55.58 3.60 -1.22	45.36 2.69 0.00
SHOREHAM_IC_1 23715	60.54 4.81 -15.67	57.13 4.29 -15.89	56.46 3.93 -18.66	55.54 3.85 -17.89	55.44 3.75 -17.92	54.01 3.51 -16.80	53.88 3.57 -16.96	55.00 4.08 -16.61	56.37 4.54 -11.32	68.67 5.38 -16.55	75.27 6.26 -15.51	81.64 7.09 -16.88	93.03 7.16 -28.14	91.37 6.88 -26.70	92.64 6.76 -28.09	87.72 6.78 -23.52	92.64 6.68 -28.35	86.97 6.69 -22.61	82.25 6.70 -18.74	77.48 6.50 -14.97	77.72 6.77 -14.09	76.17 6.90 -13.15	76.27 6.24 -19.27	78.29 4.91 -30.71
SHOREHAM_IC_2 23716	60.54 4.81 -15.67	57.13 4.29 -15.89	56.46 3.93 -18.66	55.54 3.85 -17.89	55.44 3.75 -17.92	54.01 3.51 -16.80	53.88 3.57 -16.96	55.00 4.08 -16.61	56.37 4.54 -11.32	68.67 5.38 -16.55	75.27 6.26 -15.51	81.64 7.09 -16.88	93.03 7.16 -28.14	91.37 6.88 -26.70	92.64 6.76 -28.09	87.72 6.78 -23.52	92.64 6.68 -28.35	86.97 6.69 -22.61	82.25 6.70 -18.74	77.48 6.50 -14.97	77.72 6.77 -14.09	76.17 6.90 -13.15	76.27 6.24 -19.27	78.29 4.91 -30.71
SISSONVILLE___ 23735	39.42 -0.64 0.00	36.28 -0.67 0.00	33.26 -0.61 0.00	33.23 -0.57 0.00	33.23 -0.54 0.00	33.23 -0.47 0.00	33.12 -0.23 0.00	33.01 -1.30 0.00	39.17 -1.34 0.00	44.87 -1.87 0.00	51.57 -1.93 0.00	55.42 -2.25 0.00	55.42 -2.31 0.00	55.36 -2.43 0.00	55.65 -2.14 0.00	55.98 -1.44 0.00	56.34 -1.27 0.00	56.23 -1.27 0.00	55.50 -1.31 0.00	54.67 -1.34 0.00	55.55 -1.31 0.00	54.72 -1.40 0.00	49.49 -1.27 0.00	41.99 -0.68 0.00
SITHE_IND_GS1 24169	38.66 -1.40 0.00	35.69 -1.26 0.00	32.72 -1.15 0.00	32.65 -1.15 0.00	32.62 -1.15 0.00	32.52 -1.18 0.00	32.15 -1.20 0.00	33.18 -1.17 -0.04	39.17 -1.34 0.00	45.24 -1.50 0.00	51.73 -1.77 0.00	55.77 -1.90 0.00	55.88 -1.85 0.00	56.00 -1.79 0.00	55.94 -1.85 0.00	55.53 -1.89 0.00	55.71 -1.90 0.00	56.77 -1.90 -1.00	54.88 -1.93 0.00	54.15 -1.90 -0.04	55.68 -1.93 -0.75	54.51 -1.85 -0.24	49.15 -1.78 -0.17	41.18 -1.49 0.00

SITHE_IND_GS2 24170	38.66 -1.40 0.00	35.69 -1.26 0.00	32.72 -1.15 0.00	32.65 -1.15 0.00	32.62 -1.15 0.00	32.52 -1.18 0.00	32.15 -1.20 0.00	33.18 -1.17 -0.04	39.17 -1.34 0.00	45.24 -1.50 0.00	51.73 -1.77 0.00	55.77 -1.90 0.00	55.88 -1.85 0.00	56.00 -1.79 0.00	55.94 -1.85 0.00	55.53 -1.89 0.00	55.71 -1.90 0.00	56.77 -1.90 -1.00	54.88 -1.93 0.00	54.15 -1.90 -0.04	55.68 -1.93 -0.75	54.51 -1.85 -0.24	49.15 -1.78 -0.17	41.18 -1.49 0.00
SITHE_IND_GS3 24171	38.66 -1.40 0.00	35.69 -1.26 0.00	32.72 -1.15 0.00	32.65 -1.15 0.00	32.62 -1.15 0.00	32.52 -1.18 0.00	32.15 -1.20 0.00	33.18 -1.17 -0.04	39.17 -1.34 0.00	45.24 -1.50 0.00	51.73 -1.77 0.00	55.77 -1.90 0.00	55.88 -1.85 0.00	56.00 -1.79 0.00	55.94 -1.85 0.00	55.53 -1.89 0.00	55.71 -1.90 0.00	56.77 -1.90 -1.00	54.88 -1.93 0.00	54.15 -1.90 -0.04	55.68 -1.93 -0.75	54.51 -1.85 -0.24	49.15 -1.78 -0.17	41.18 -1.49 0.00
SITHE_IND_GS4 24172	38.66 -1.40 0.00	35.69 -1.26 0.00	32.72 -1.15 0.00	32.65 -1.15 0.00	32.62 -1.15 0.00	32.52 -1.18 0.00	32.15 -1.20 0.00	33.18 -1.17 -0.04	39.17 -1.34 0.00	45.24 -1.50 0.00	51.73 -1.77 0.00	55.77 -1.90 0.00	55.88 -1.85 0.00	56.00 -1.79 0.00	55.94 -1.85 0.00	55.53 -1.89 0.00	55.71 -1.90 0.00	56.77 -1.90 -1.00	54.88 -1.93 0.00	54.15 -1.90 -0.04	55.68 -1.93 -0.75	54.51 -1.85 -0.24	49.15 -1.78 -0.17	41.18 -1.49 0.00
SITHE___BATAVIA 24024	36.92 -3.04 0.10	32.22 -2.36 2.37	28.54 -2.13 3.20	26.86 -2.13 4.81	26.99 -1.99 4.79	26.23 -2.12 5.35	26.48 -2.53 4.34	31.90 -2.40 0.01	36.26 -3.04 1.21	42.88 -3.88 -0.02	48.47 -5.03 0.00	52.60 -5.07 0.00	52.77 -4.96 0.00	52.88 -4.91 0.00	52.65 -5.14 0.00	52.14 -5.28 0.00	52.31 -5.30 0.00	54.77 -5.42 -2.52	51.36 -5.45 0.00	50.73 -5.38 -0.10	53.23 -5.52 -1.89	51.78 -4.94 -0.60	46.50 -4.72 -0.46	39.17 -3.50 0.00
SITHE___INDEPEND 23800	38.66 -1.40 0.00	35.69 -1.26 0.00	32.72 -1.15 0.00	32.65 -1.15 0.00	32.62 -1.15 0.00	32.52 -1.18 0.00	32.15 -1.20 0.00	33.18 -1.17 -0.04	39.17 -1.34 0.00	45.24 -1.50 0.00	51.73 -1.77 0.00	55.77 -1.90 0.00	55.88 -1.85 0.00	56.00 -1.79 0.00	55.94 -1.85 0.00	55.53 -1.89 0.00	55.71 -1.90 0.00	56.77 -1.90 -1.00	54.88 -1.93 0.00	54.15 -1.90 -0.04	55.68 -1.93 -0.75	54.51 -1.85 -0.24	49.15 -1.78 -0.17	41.18 -1.49 0.00
SITHE___MASSENA 23902	39.22 -0.84 0.00	36.10 -0.85 0.00	33.09 -0.78 0.00	33.09 -0.71 0.00	33.09 -0.68 0.00	33.09 -0.61 0.00	32.95 -0.40 0.00	33.31 -1.00 0.00	39.46 -1.05 0.00	45.34 -1.40 0.00	52.06 -1.44 0.00	56.00 -1.67 0.00	55.94 -1.79 0.00	55.88 -1.91 0.00	56.00 -1.79 0.00	55.75 -1.67 0.00	56.11 -1.50 0.00	56.00 -1.67 0.00	55.28 -1.53 0.00	54.44 -1.57 0.00	55.32 -1.54 0.00	54.49 -1.63 0.00	49.39 -1.37 0.00	41.73 -0.94 0.00
SITHE___OGDNSBRG 24021	39.70 -0.36 0.00	36.51 -0.44 0.00	33.43 -0.44 0.00	33.43 -0.37 0.00	33.43 -0.34 0.00	33.43 -0.27 0.00	33.35 0.00 0.00	33.52 -0.79 0.00	39.78 -0.73 0.00	45.66 -1.08 0.00	52.54 -0.96 0.00	56.52 -1.15 0.00	56.46 -1.27 0.00	56.40 -1.39 0.00	56.52 -1.27 0.00	56.27 -1.15 0.00	56.63 -0.98 0.00	56.52 -1.15 0.00	55.79 -1.02 0.00	54.95 -1.06 0.00	55.84 -1.02 0.00	55.00 -1.12 0.00	49.74 -1.02 0.00	42.24 -0.43 0.00
SITHE___STERLING 23777	40.41 0.36 0.01	36.97 0.33 0.31	33.69 0.24 0.42	33.38 0.20 0.62	33.35 0.20 0.62	33.21 0.20 0.69	32.99 0.20 0.56	34.45 0.14 0.00	40.67 0.32 0.16	47.25 0.51 0.00	54.09 0.59 0.00	58.42 0.75 0.00	58.60 0.87 0.00	58.66 0.87 0.00	58.60 0.81 0.00	57.99 0.57 0.00	58.19 0.58 0.00	58.68 0.63 -0.38	57.38 0.57 0.00	56.59 0.56 -0.02	57.72 0.57 -0.29	56.72 0.51 -0.09	51.03 0.20 -0.07	43.01 0.34 0.00
SOUTH CAIRO___GT 23612	41.99 1.92 -0.01	38.96 1.70 -0.31	35.81 1.52 -0.42	35.87 1.45 -0.62	35.77 1.38 -0.62	35.74 1.35 -0.69	35.31 1.40 -0.56	37.10 1.61 -1.18	42.90 1.74 -0.65	48.80 2.06 0.00	56.18 2.68 0.00	60.78 3.11 0.00	60.85 3.12 0.00	61.03 3.24 0.00	61.08 3.29 0.00	60.87 3.45 0.00	60.89 3.28 0.00	78.95 3.34 -17.94	60.05 3.24 0.00	60.03 3.30 -0.72	73.56 3.24 -13.46	63.32 2.92 -4.28	56.46 2.49 -3.21	44.76 2.09 0.00
SOUTH HAMPTN___IC 23720	61.70 5.97 -15.67	58.16 5.32 -15.89	57.37 4.84 -18.66	56.39 4.70 -17.89	56.28 4.59 -17.92	54.81 4.31 -16.80	54.71 4.40 -16.96	56.00 5.08 -16.61	57.74 5.91 -11.32	70.49 7.20 -16.55	77.68 8.67 -15.51	84.47 9.92 -16.88	95.97 10.10 -28.14	94.43 9.94 -26.70	95.76 9.88 -28.09	90.76 9.82 -23.52	95.70 9.74 -28.35	90.03 9.75 -22.61	85.09 9.54 -18.74	80.22 9.24 -14.97	80.45 9.50 -14.09	78.81 9.54 -13.15	78.35 8.32 -19.27	79.87 6.49 -30.71
SOUTHOLD___IC 23719	62.14 6.41 -15.67	58.53 5.69 -15.89	57.68 5.15 -18.66	56.69 5.00 -17.89	56.59 4.90 -17.92	55.12 4.62 -16.80	55.01 4.70 -16.96	56.38 5.46 -16.61	58.23 6.40 -11.32	71.10 7.81 -16.55	78.37 9.36 -15.51	85.33 10.78 -16.88	96.90 11.03 -28.14	95.41 10.92 -26.70	96.74 10.86 -28.09	91.73 10.79 -23.52	96.68 10.72 -28.35	91.01 10.73 -22.61	86.00 10.45 -18.74	81.06 10.08 -14.97	81.36 10.41 -14.09	79.60 10.33 -13.15	79.01 8.98 -19.27	80.33 6.95 -30.71
ST LAWRENCE____ 23600	39.10 -0.96 0.00	35.99 -0.96 0.00	32.99 -0.88 0.00	32.99 -0.81 0.00	32.99 -0.78 0.00	32.99 -0.71 0.00	32.82 -0.53 0.00	33.31 -1.00 0.00	39.38 -1.13 0.00	45.29 -1.45 0.00	52.00 -1.50 0.00	55.88 -1.79 0.00	55.88 -1.85 0.00	55.83 -1.96 0.00	55.88 -1.91 0.00	55.64 -1.78 0.00	56.00 -1.61 0.00	55.82 -1.85 0.00	55.11 -1.70 0.00	54.33 -1.68 0.00	55.15 -1.71 0.00	54.38 -1.74 0.00	49.29 -1.47 0.00	41.60 -1.07 0.00
STATION 5_MISC_HYD 23604	41.03 1.04 0.07	36.52 1.26 1.69	32.87 1.29 2.29	31.55 1.18 3.43	31.60 1.25 3.42	31.09 1.21 3.82	31.22 0.97 3.10	35.42 1.10 -0.01	40.87 1.22 0.86	48.06 1.31 -0.01	54.25 0.75 0.00	59.05 1.38 0.00	59.35 1.62 0.00	59.47 1.68 0.00	59.29 1.50 0.00	58.57 1.15 0.00	58.70 1.09 0.00	60.76 1.04 -2.05	57.66 0.85 0.00	56.87 0.78 -0.08	59.20 0.80 -1.54	58.13 1.52 -0.49	51.94 0.81 -0.37	43.61 0.94 0.00
STURGEON_POOL_HYD 23609	42.71 2.64 -0.01	39.62 2.33 -0.34	36.46 2.13 -0.46	36.55 2.06 -0.69	36.41 1.96 -0.68	36.38 1.92 -0.76	36.00 2.03 -0.62	37.49 2.44 -0.74	43.39 2.71 -0.17	49.87 3.13 0.00	57.41 3.91 0.00	62.11 4.44 0.00	62.17 4.44 0.00	62.36 4.57 0.00	62.41 4.62 0.00	62.19 4.77 0.00	62.22 4.61 0.00	78.71 4.61 -16.43	61.35 4.54 0.00	61.15 4.48 -0.66	73.63 4.44 -12.33	64.19 4.15 -3.92	57.34 3.76 -2.82	45.61 2.94 0.00
SYRACUSE___POWER 24017	39.16 -0.88 0.02	35.59 -0.78 0.58	32.33 -0.75 0.79	31.83 -0.78 1.19	31.78 -0.81 1.18	31.54 -0.84 1.32	31.45 -0.83 1.07	33.62 -0.72 -0.03	39.48 -0.73 0.30	46.09 -0.65 0.00	52.59 -0.91 0.00	56.86 -0.81 0.00	56.98 -0.75 0.00	57.10 -0.69 0.00	57.04 -0.75 0.00	56.56 -0.86 0.00	56.69 -0.92 0.00	58.19 -1.33 0.00	55.90 -0.91 0.00	55.16 -0.05 -0.05	56.89 -0.97 -1.00	55.49 -0.95 -0.32	49.82 -1.17 -0.23	41.60 -1.07 0.00
Stony___Brook 24151	60.38 4.65 -15.67	56.98 4.14 -15.89	56.36 3.83 -18.66	55.44 3.75 -17.89	55.34 3.65 -17.92	53.80 3.30 -16.80	53.71 3.40 -16.96	54.90 3.98 -16.61	56.25 4.42 -11.32	68.48 5.19 -16.55	75.00 5.99 -15.51	80.95 6.40 -16.88	92.34 6.47 -28.14	90.90 6.41 -26.70	92.24 6.36 -28.09	87.31 6.37 -23.52	92.18 6.22 -28.35	86.57 6.29 -22.61	82.20 6.65 -18.74	77.42 6.44 -14.97	77.55 6.60 -14.09	75.89 6.62 -13.15	75.82 5.79 -19.27	77.86 4.48 -30.71

UPPER HUDSON___HYD 24058	42.98 2.92 0.00	39.61 2.66 0.00	36.17 2.30 0.00	36.03 2.23 0.00	36.03 2.26 0.00	35.96 2.26 0.00	35.28 1.93 0.00	38.20 2.40 -1.49	43.70 2.43 -0.76	49.59 2.85 0.00	56.34 2.84 0.00	60.96 3.29 0.00	61.14 3.41 0.00	61.14 3.35 0.00	61.14 3.35 0.00	60.69 3.27 0.00	60.78 3.17 0.00	82.46 3.63 -21.16	60.33 3.52 0.00	60.56 3.70 -0.85	77.29 4.55 -15.88	65.72 4.55 -5.05	58.35 3.76 -3.83	45.91 3.24 0.00
UPPER RAQUET___HYD 24056	39.42 -0.64 0.00	36.28 -0.67 0.00	33.26 -0.61 0.00	33.23 -0.57 0.00	33.23 -0.54 0.00	33.23 -0.47 0.00	33.12 -0.23 0.00	33.01 -1.30 0.00	39.17 -1.34 0.00	44.87 -1.87 0.00	51.57 -1.93 0.00	55.42 -2.25 0.00	55.42 -2.31 0.00	55.36 -2.43 0.00	55.65 -2.14 0.00	55.98 -1.44 0.00	56.34 -1.27 0.00	56.23 -1.44 0.00	55.50 -1.31 0.00	54.67 -1.34 0.00	55.55 -1.31 0.00	54.72 -1.40 0.00	49.49 -1.27 0.00	41.99 -0.68 0.00
VISCHER___FERRY HYD 24020	42.66 2.60 0.00	39.35 2.40 0.00	36.00 2.13 0.00	35.90 2.10 0.00	35.86 2.09 0.00	35.76 2.06 0.00	35.18 1.83 0.00	38.09 2.30 -1.48	43.88 2.59 -0.78	49.73 2.99 0.00	56.82 3.32 0.00	61.42 3.75 0.00	61.60 3.87 0.00	61.72 3.93 0.00	61.72 3.93 0.00	61.32 3.90 0.00	61.35 3.74 0.00	82.07 3.92 -20.48	60.50 3.69 0.00	60.65 3.81 -0.83	76.21 3.98 -15.37	64.94 3.93 -4.89	57.87 3.40 -3.71	45.53 2.86 0.00
WADING RIVER_1-3_GRP5 24038	60.42 4.69 -15.67	57.02 4.18 -15.89	56.36 3.83 -18.66	55.44 3.75 -17.89	55.34 3.65 -17.92	53.90 3.40 -16.80	53.81 3.50 -16.96	54.93 4.01 -16.61	56.29 4.46 -11.32	68.52 5.23 -16.55	75.11 6.10 -15.51	81.41 6.86 -16.88	92.80 6.93 -28.14	91.19 6.70 -26.70	92.47 6.59 -28.09	87.54 6.60 -23.52	92.41 6.45 -28.35	86.74 6.46 -22.61	82.08 6.53 -18.74	77.36 6.38 -14.97	77.55 6.60 -14.09	76.00 6.73 -13.15	76.07 6.04 -19.27	78.16 4.78 -30.71
WADING RIVER_IC_1 23522	60.42 4.69 -15.67	57.02 4.18 -15.89	56.36 3.83 -18.66	55.44 3.75 -17.89	55.34 3.65 -17.92	53.90 3.40 -16.80	53.81 3.50 -16.96	54.93 4.01 -16.61	56.29 4.46 -11.32	68.52 5.23 -16.55	75.11 6.10 -15.51	81.41 6.86 -16.88	92.80 6.93 -28.14	91.19 6.70 -26.70	92.47 6.59 -28.09	87.54 6.60 -23.52	92.41 6.45 -28.35	86.74 6.46 -22.61	82.08 6.53 -18.74	77.36 6.38 -14.97	77.55 6.60 -14.09	76.00 6.73 -13.15	76.07 6.04 -19.27	78.16 4.78 -30.71
WADING RIVER_IC_2 23547	60.42 4.69 -15.67	57.02 4.18 -15.89	56.36 3.83 -18.66	55.44 3.75 -17.89	55.34 3.65 -17.92	53.90 3.40 -16.80	53.81 3.50 -16.96	54.93 4.01 -16.61	56.29 4.46 -11.32	68.52 5.23 -16.55	75.11 6.10 -15.51	81.41 6.86 -16.88	92.80 6.93 -28.14	91.19 6.70 -26.70	92.47 6.59 -28.09	87.54 6.60 -23.52	92.41 6.45 -28.35	86.74 6.46 -22.61	82.08 6.53 -18.74	77.36 6.38 -14.97	77.55 6.60 -14.09	76.00 6.73 -13.15	76.07 6.04 -19.27	78.16 4.78 -30.71
WADING RIVER_IC_3 23601	60.42 4.69 -15.67	57.02 4.18 -15.89	56.36 3.83 -18.66	55.44 3.75 -17.89	55.34 3.65 -17.92	53.90 3.40 -16.80	53.81 3.50 -16.96	54.93 4.01 -16.61	56.29 4.46 -11.32	68.52 5.23 -16.55	75.11 6.10 -15.51	81.41 6.86 -16.88	92.80 6.93 -28.14	91.19 6.70 -26.70	92.47 6.59 -28.09	87.54 6.60 -23.52	92.41 6.45 -28.35	86.74 6.46 -22.61	82.08 6.53 -18.74	77.36 6.38 -14.97	77.55 6.60 -14.09	76.00 6.73 -13.15	76.07 6.04 -19.27	78.16 4.78 -30.71
WALDEN___HYDRO 24148	42.75 2.68 -0.01	39.65 2.36 -0.34	36.50 2.17 -0.46	36.59 2.10 -0.69	36.48 2.03 -0.68	36.45 1.99 -0.76	36.04 2.07 -0.62	36.43 2.50 0.38	42.05 2.84 1.30	50.01 3.27 0.00	57.51 4.01 0.00	62.23 4.56 0.00	62.29 4.56 0.00	62.41 4.62 0.00	62.47 4.68 0.00	62.24 4.82 0.00	62.28 4.67 0.00	77.97 4.67 -15.63	61.41 4.60 0.00	61.18 4.54 -0.63	73.08 4.49 -11.73	64.17 4.32 -3.73	56.94 3.86 -2.32	45.66 2.99 0.00
WATERSIDE___6 8 9 23538	75.19 3.97 -31.16	64.74 3.62 -24.17	59.64 3.35 -22.42	40.75 3.31 -3.64	37.70 3.24 -0.69	37.64 3.17 -0.77	40.28 3.17 -3.76	41.98 3.91 -3.76	61.96 4.50 -16.95	72.63 5.14 -20.75	75.08 6.10 -15.48	75.26 6.80 -10.79	82.81 6.87 -18.21	85.97 6.99 -21.19	82.03 7.05 -17.19	82.49 7.06 -18.01	102.20 6.91 -37.68	96.36 6.92 -31.77	81.90 6.76 -18.33	77.57 6.72 -14.84	80.29 6.65 -16.78	75.19 6.62 -12.45	75.28 5.89 -18.63	77.40 4.35 -30.38
WEST BABYLON___IC 23714	62.01 4.77 -17.18	57.79 4.25 -16.59	56.98 3.93 -19.18	55.54 3.85 -17.89	55.44 3.75 -17.92	54.14 3.64 -16.80	54.01 3.70 -16.96	55.92 4.43 -17.18	57.63 5.19 -11.93	70.03 6.08 -17.21	76.67 7.01 -16.16	83.22 7.90 -17.65	94.12 7.91 -28.48	92.46 7.97 -26.70	94.18 7.97 -28.42	89.45 7.98 -24.05	94.18 7.89 -28.68	88.74 7.90 -23.17	83.39 7.84 -18.74	78.85 7.73 -15.11	78.95 7.85 -14.24	77.50 7.63 -13.75	76.68 6.65 -19.27	78.46 5.08 -30.71
WEST CANADA___HYD 24049	40.38 0.32 0.00	37.25 0.30 0.00	34.11 0.24 0.00	34.04 0.24 0.00	34.01 0.24 0.00	33.94 0.24 0.00	33.55 0.20 0.00	34.53 0.24 0.02	40.83 0.32 0.00	47.11 0.37 0.00	53.93 0.43 0.00	58.19 0.52 0.00	58.25 0.52 0.00	58.31 0.52 0.00	58.31 0.52 0.00	57.88 0.46 0.00	58.07 0.46 0.00	57.72 0.46 0.41	57.26 0.45 0.00	56.44 0.45 0.02	57.00 0.45 0.31	56.47 0.45 0.10	51.10 0.41 0.07	43.01 0.34 0.00
WESTERN_NY_WIND 24143	36.84 -3.12 0.10	32.11 -2.44 2.40	28.42 -2.20 3.25	26.73 -2.20 4.87	26.86 -2.06 4.85	26.09 -2.19 5.42	26.35 -2.60 4.40	31.83 -2.47 0.01	36.17 -3.12 1.22	42.74 -4.02 -0.02	48.36 -5.14 0.00	52.42 -5.25 0.00	52.65 -5.08 0.00	52.76 -5.03 0.00	52.53 -5.26 0.00	51.97 -5.45 0.00	52.14 -5.47 0.00	54.69 -5.54 -2.56	51.24 -5.57 0.00	50.57 -5.54 -0.10	53.15 -5.63 -1.92	51.68 -5.05 -0.61	46.41 -4.82 -0.47	39.04 -3.63 0.00
YORK___WARBASSE 23770	75.23 4.01 -31.16	64.70 3.58 -24.17	59.61 3.32 -22.42	40.72 3.28 -3.64	37.70 3.24 -0.69	37.67 3.20 -0.77	40.24 3.13 -3.76	42.02 3.95 -3.76	61.92 4.46 -16.95	72.68 5.19 -20.75	75.24 6.26 -15.48	75.44 6.98 -10.79	83.04 7.10 -18.21	86.20 7.22 -21.19	82.26 7.28 -17.19	82.72 7.29 -18.01	102.49 7.20 -37.68	96.65 7.21 -31.77	82.13 6.99 -18.33	77.85 7.00 -14.84	80.46 6.82 -16.78	75.30 6.73 -12.45	75.38 5.99 -18.63	77.49 4.44 -30.38